

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043871.D
 Acq On : 20 May 2021 17:39
 Operator : SY/MD
 Sample : M2475-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB404

Quant Time: May 21 01:20:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

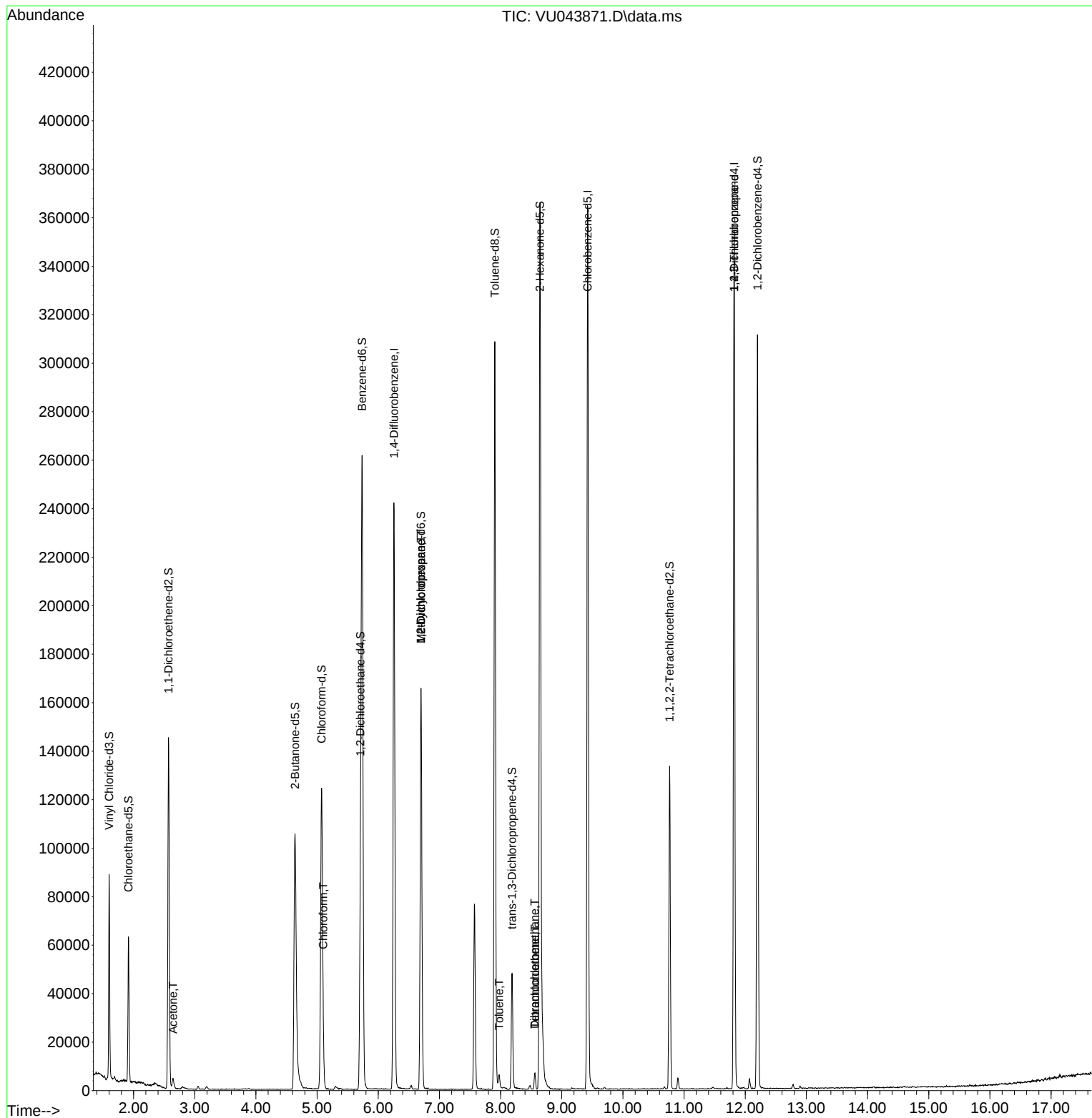
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	201459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211497	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59185	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.916	69	43324	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.572	65	27300	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	4.639	46	163799	57.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.98%
24) Chloroform-d	5.073	84	115520	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.710	65	63310	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.735	84	251038	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	82273	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	206764	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.185	79	27699	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.642	63	128440	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66082	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	87512	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						Qvalue
13) Acetone	2.646	43	5732	3.20	ug/L	97
25) Chloroform	5.099	83	12655	0.51	ug/L	98
35) Methylcyclohexane	6.700	83	18807	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8089	0.51	ug/L #	88
42) Toluene	7.976	91	4004	0.06	ug/L	99
47) Tetrachloroethene	8.562	164	1622	0.13	ug/L	88
49) Dibromochloromethane	8.558	129	1560	0.12	ug/L #	11
61) 1,2,3-Trichloropropane	11.819	75	10325	1.08	ug/L #	70

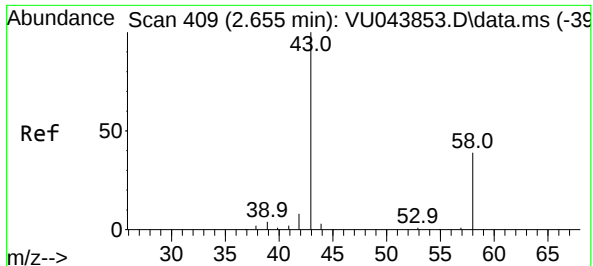
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

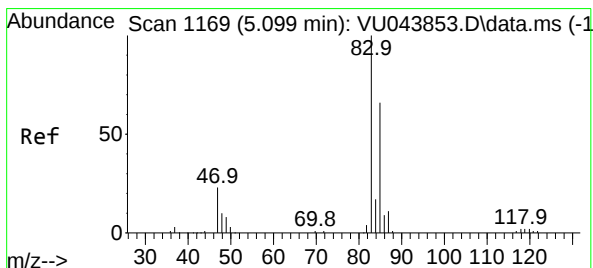
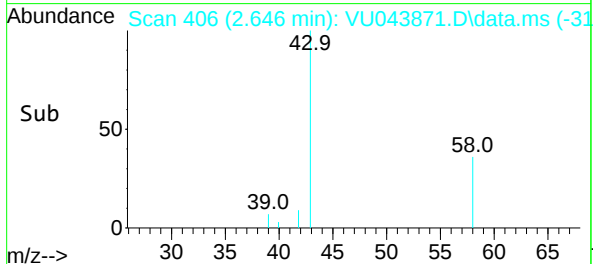
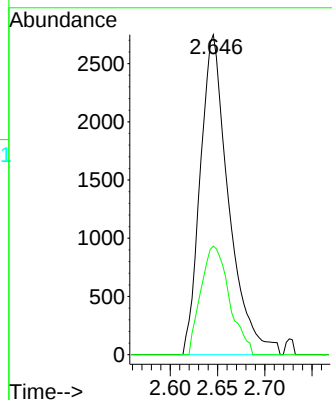
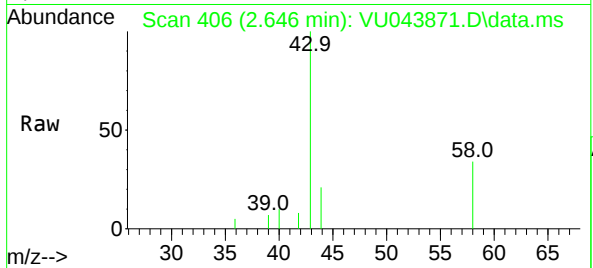




#13
Acetone
Concen: 3.20 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.010 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

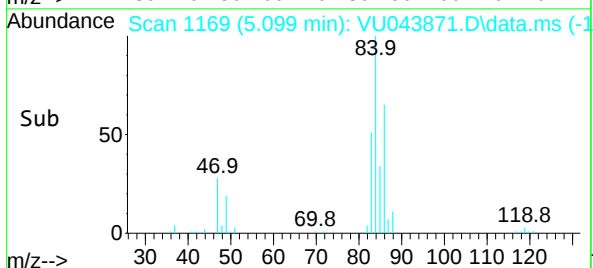
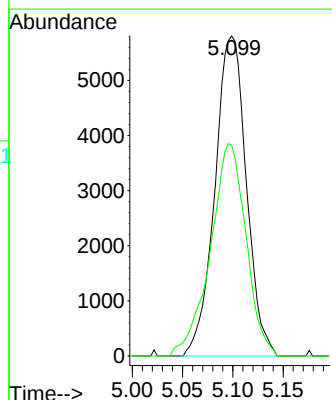
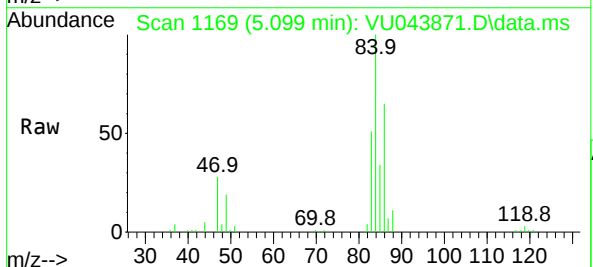
Instrument :
MSVOA_U
ClientSampleId :
GB404

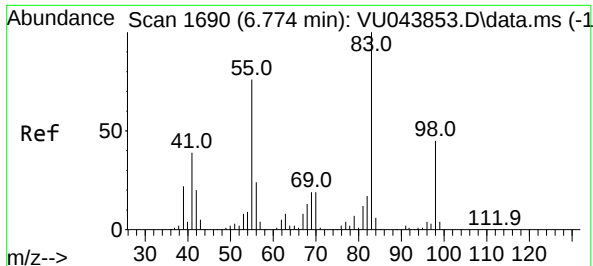
Tgt Ion: 43 Resp: 5732
Ion Ratio Lower Upper
43 100
58 34.0 0.0 71.6



#25
Chloroform
Concen: 0.51 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

Tgt Ion: 83 Resp: 12655
Ion Ratio Lower Upper
83 100
85 65.9 45.0 83.6





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043871.D

Acq: 20 May 2021 17:39

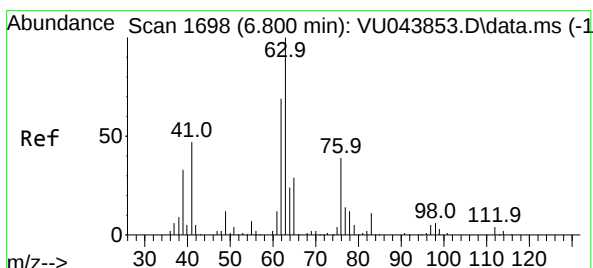
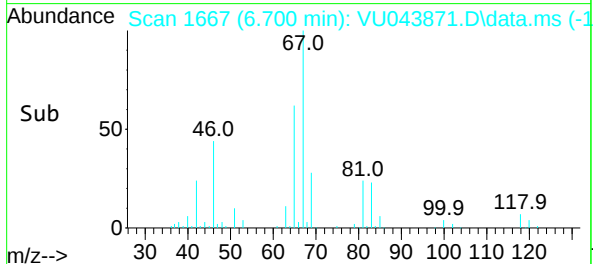
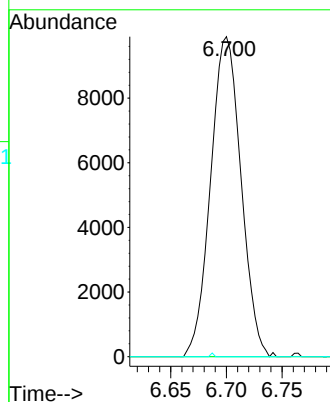
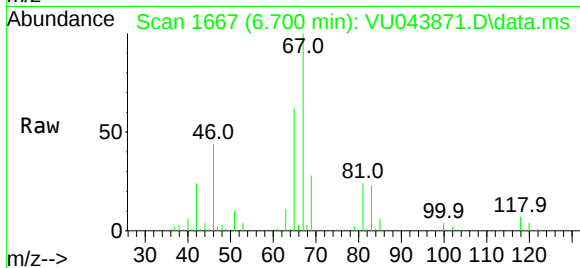
Instrument :

MSVOA_U

ClientSampleId :

GB404

Tgt Ion:	83	Resp:	18807
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.1	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.51 ug/L

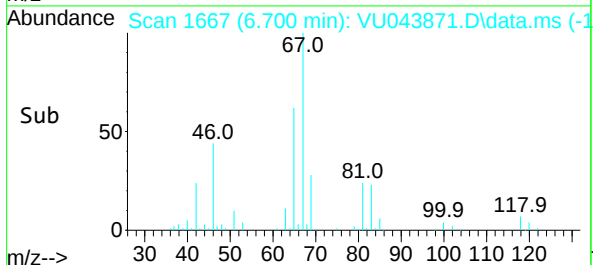
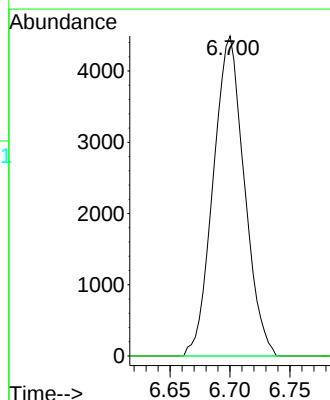
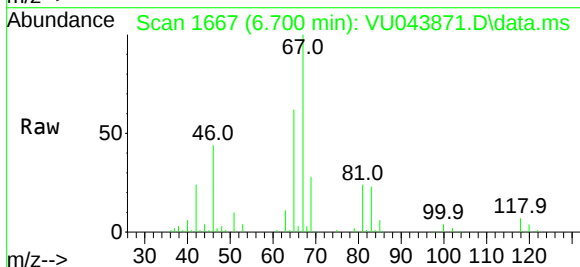
RT: 6.700 min Scan# 1667

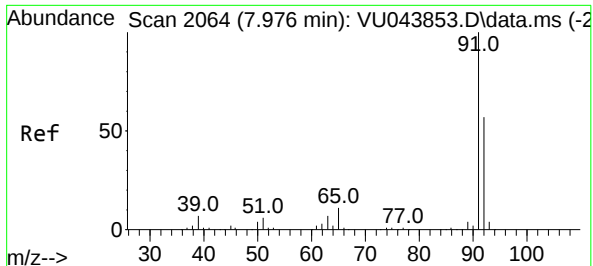
Delta R.T. -0.100 min

Lab File: VU043871.D

Acq: 20 May 2021 17:39

Tgt Ion:	63	Resp:	8089
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

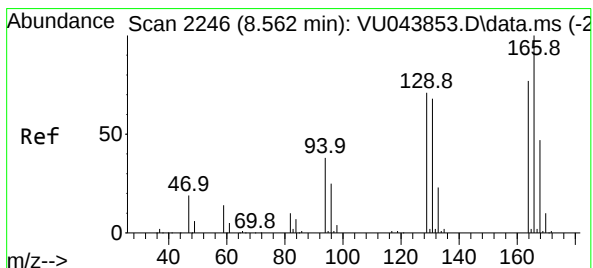
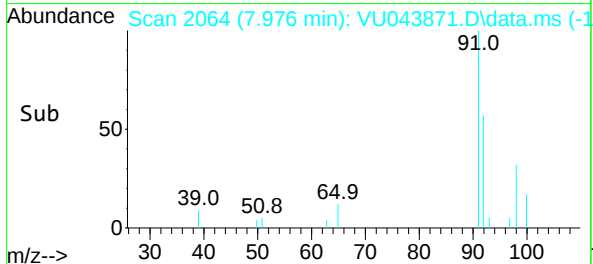
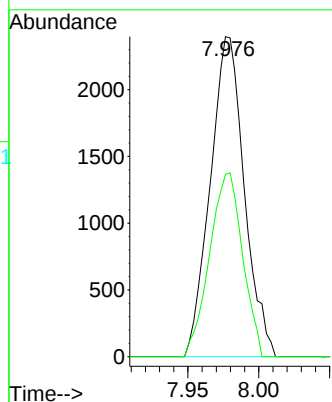
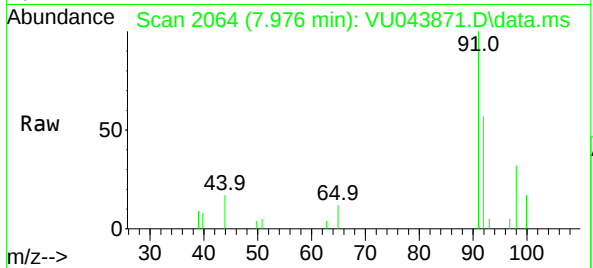




#42
Toluene
Concen: 0.06 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

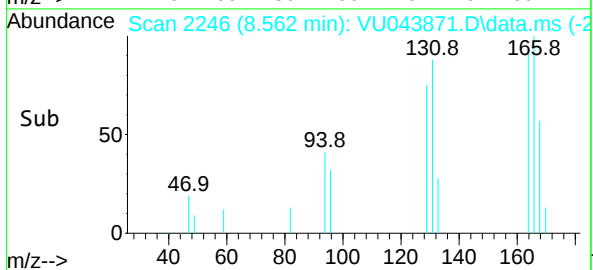
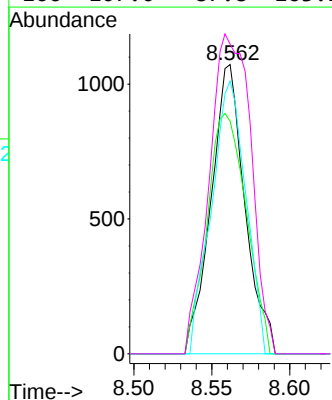
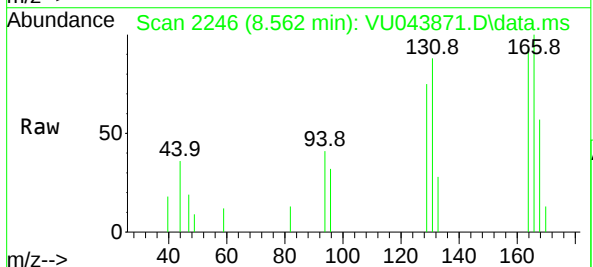
Instrument :
MSVOA_U
ClientSampleId :
GB404

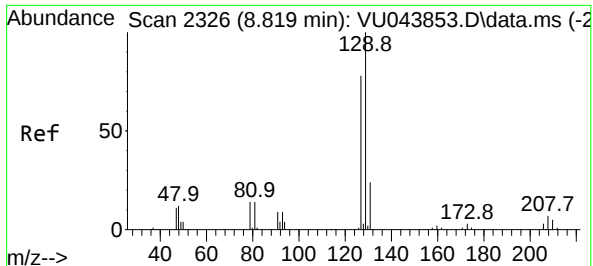
Tgt Ion: 91 Resp: 4004
Ion Ratio Lower Upper
91 100
92 57.0 40.3 74.8



#47
Tetrachloroethene
Concen: 0.13 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

Tgt Ion: 164 Resp: 1622
Ion Ratio Lower Upper
164 100
129 80.4 64.1 119.1
131 94.2 61.2 113.8
166 107.0 87.8 163.2





#49

Dibromochloromethane

Concen: 0.12 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.260 min

Lab File: VU043871.D

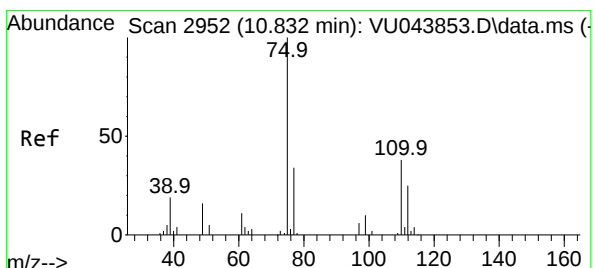
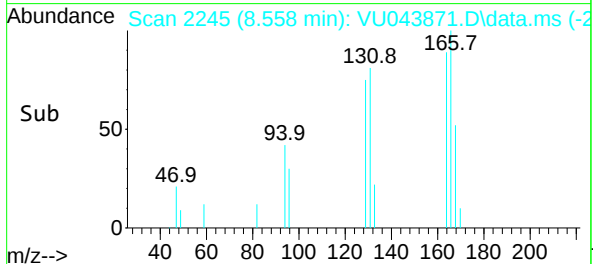
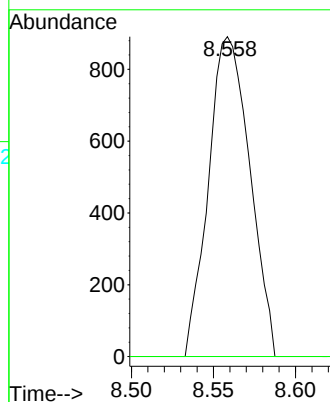
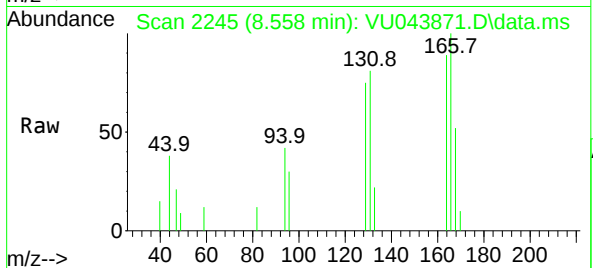
Acq: 20 May 2021 17:39

Tgt Ion: 129 Resp: 1560

Ion Ratio Lower Upper

129 100

127 0.0 53.4 99.2#



#61

1,2,3-Trichloropropane

Concen: 1.08 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.987 min

Lab File: VU043871.D

Acq: 20 May 2021 17:39

Tgt Ion: 75 Resp: 10325

Ion Ratio Lower Upper

75 100

110 1.8 27.9 41.9#

77 33.3 25.9 38.9

