

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043869.D
 Acq On : 20 May 2021 16:51
 Operator : SY/MD
 Sample : M2475-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB402

Quant Time: May 21 01:19:39 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)

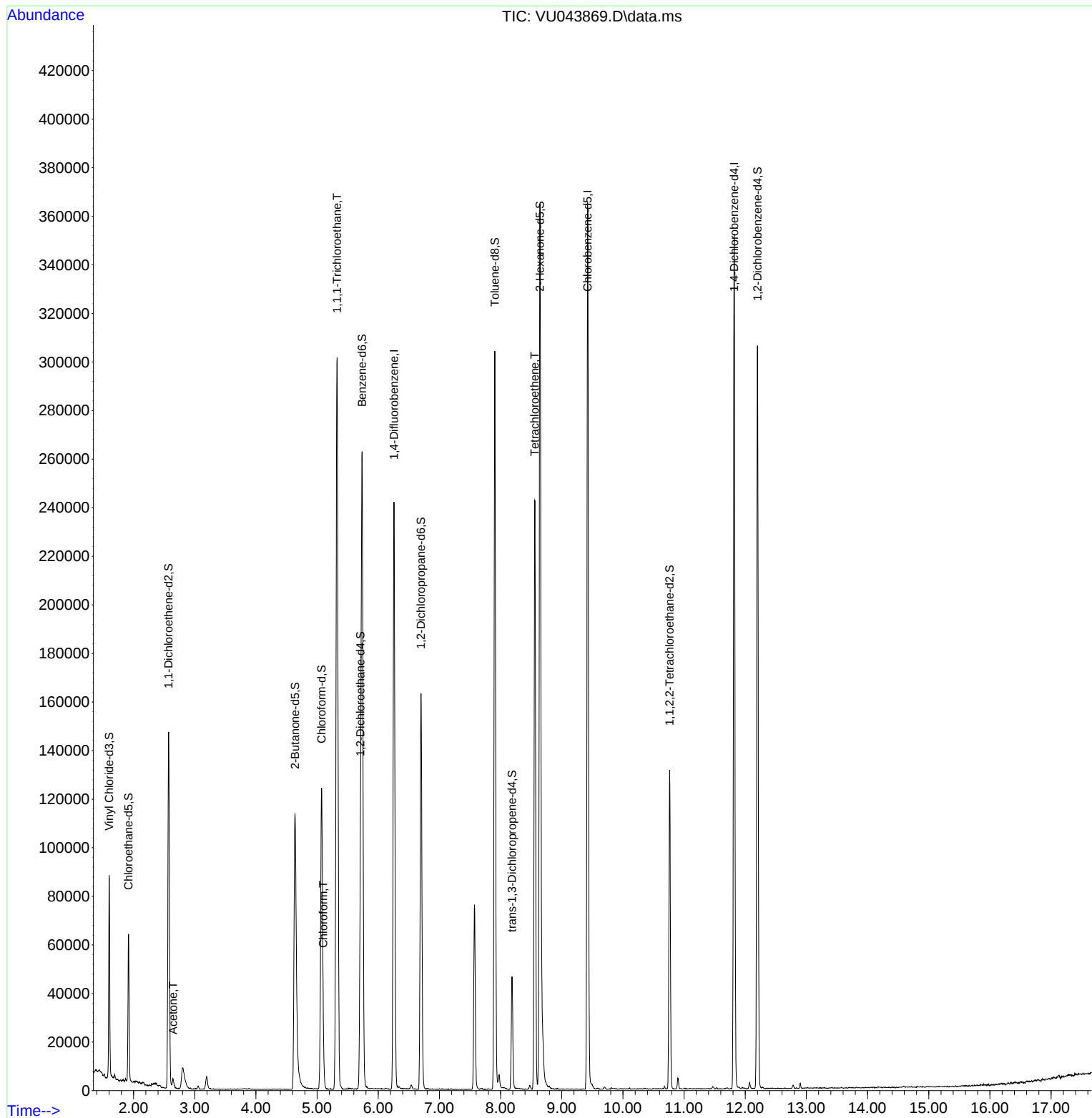
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	200775	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	212572	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	58495	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.916	69	44039	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.571	65	26856	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	4.639	46	164179	58.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.66%
24) Chloroform-d	5.073	84	114125	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	63476	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	252096	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	80961	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	207034	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloroprop...	8.185	79	26869	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.642	63	127986	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66124	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	87418	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	4939	2.76	ug/L	92
25) Chloroform	5.099	83	12127	0.49	ug/L	88
29) 1,1,1-Trichloroethane	5.327	97	221091	9.97	ug/L	99
47) Tetrachloroethene	8.558	164	59055	4.63	ug/L	99

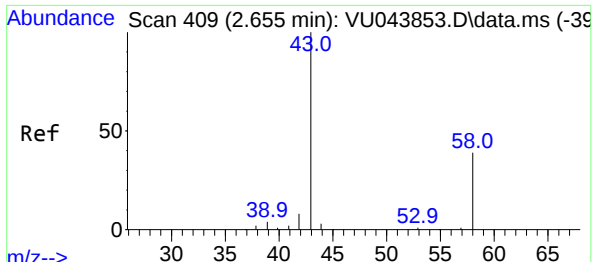
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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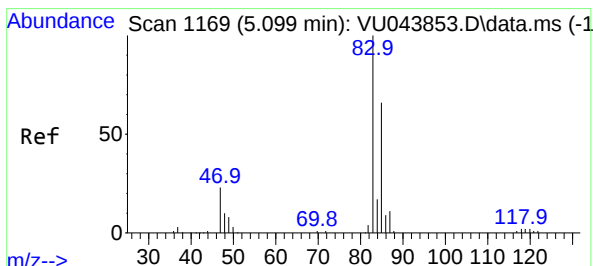
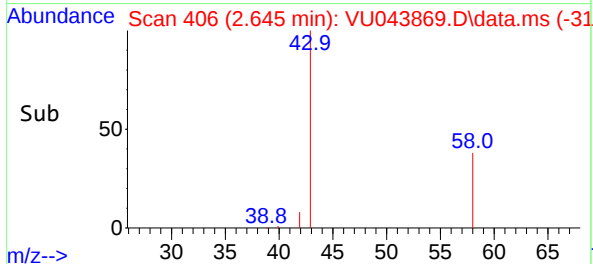
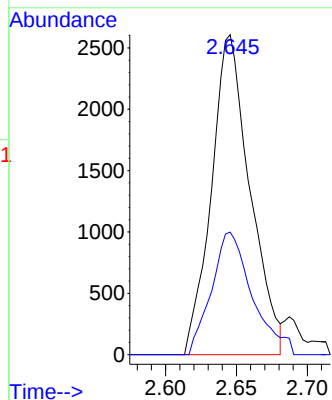
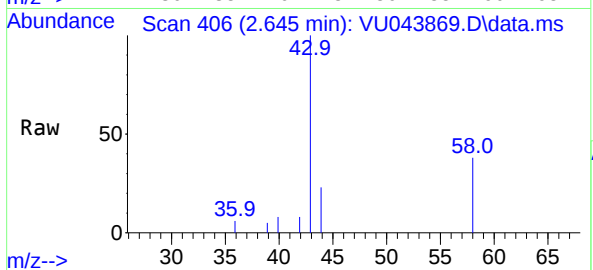




#13
Acetone
Concen: 2.76 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.010 min
Lab File: VU043869.D
Acq: 20 May 2021 16:51

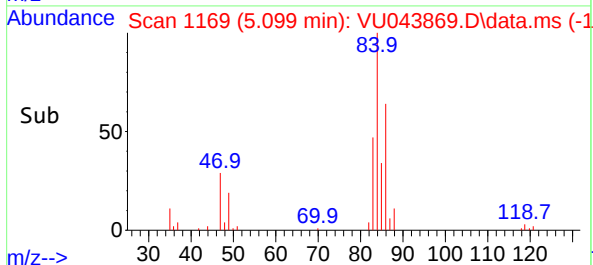
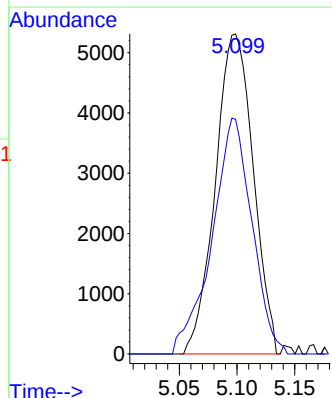
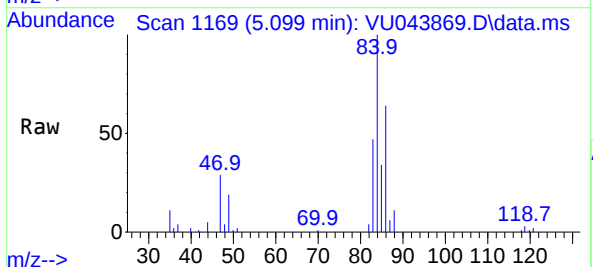
Instrument :
MSVOA_U
ClientSampled :
GB402

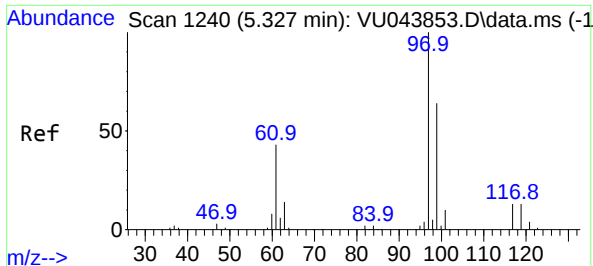
Tgt Ion: 43 Resp: 4939
Ion Ratio Lower Upper
43 100
58 40.5 0.0 71.6



#25
Chloroform
Concen: 0.49 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043869.D
Acq: 20 May 2021 16:51

Tgt Ion: 83 Resp: 12127
Ion Ratio Lower Upper
83 100
85 73.4 45.0 83.6



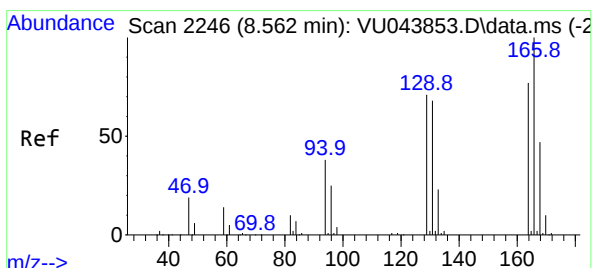
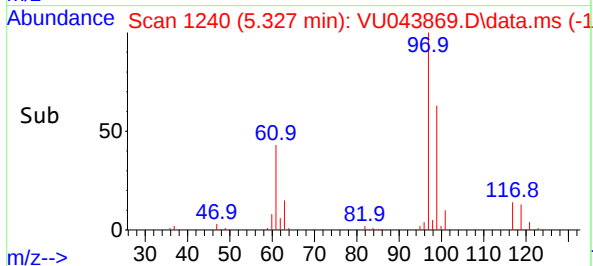
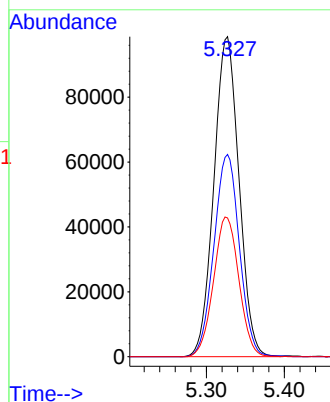
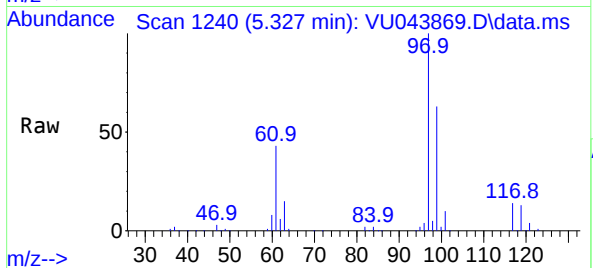


#29
1,1,1-Trichloroethane
Concen: 9.97 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043869.D
Acq: 20 May 2021 16:51

Instrument :
MSVOA_U
ClientSampleId :
GB402

Tgt Ion: 97 Resp: 221091

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	44.1	37.0	55.4



#47
Tetrachloroethene
Concen: 4.63 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043869.D
Acq: 20 May 2021 16:51

Tgt Ion: 164 Resp: 59055

Ion	Ratio	Lower	Upper
164	100		
129	92.0	64.1	119.1
131	89.1	61.2	113.8
166	125.3	87.8	163.2

