

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060134.D
 Acq On : 24 Jul 2024 00:27
 Operator : MD/SY
 Sample : P3300-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:58:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

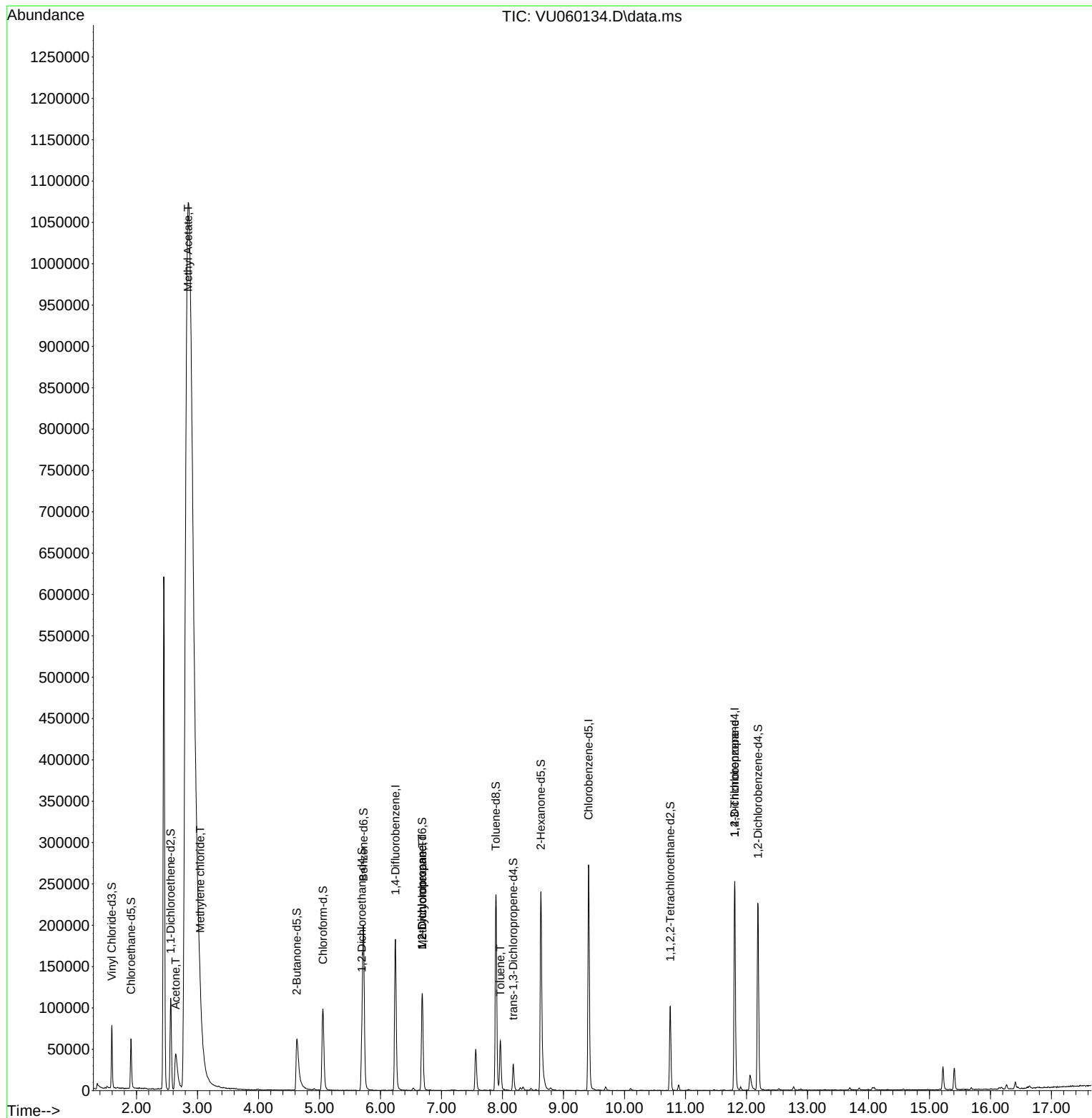
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163340	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54153	4.765	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	46570	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	21056	4.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.627	46	116691	43.919	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.840%
24) Chloroform-d	5.055	84	95527	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	47203	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.721	84	199986	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	62399	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	170359	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	20313	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	89161	41.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54287	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	66937	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	91415	52.012	ug/L	98
15) Methyl Acetate	2.846	43	1283187	296.841	ug/L #	45
16) Methylene chloride	3.042	84	2996	0.196	ug/L	94
35) Methylcyclohexane	6.685	83	14865	0.774	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5870	0.393	ug/L #	88
42) Toluene	7.965	91	48722	0.829	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	8455	1.054	ug/L #	64

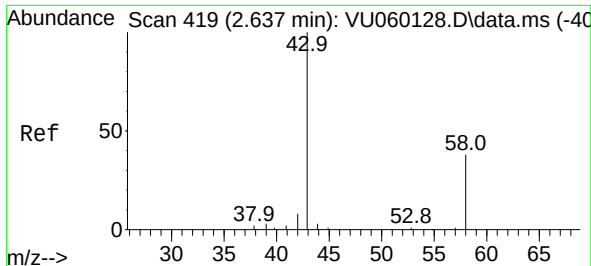
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
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#13

Acetone

Concen: 52.012 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060134.D

Acq: 24 Jul 2024 00:27

Instrument :

MSVOA_U

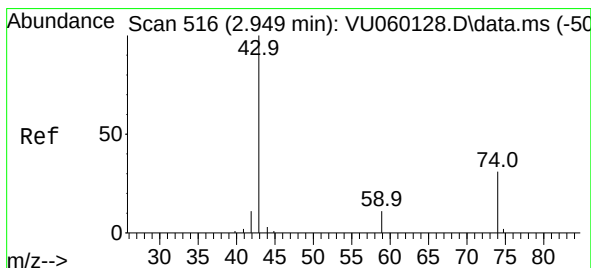
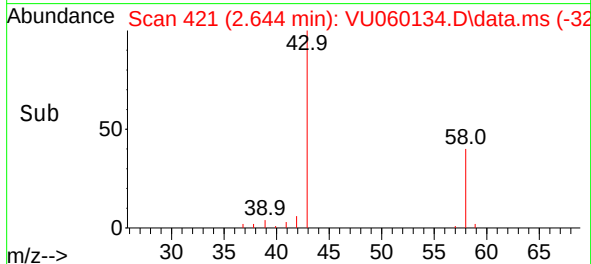
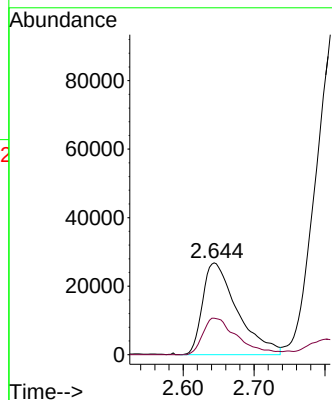
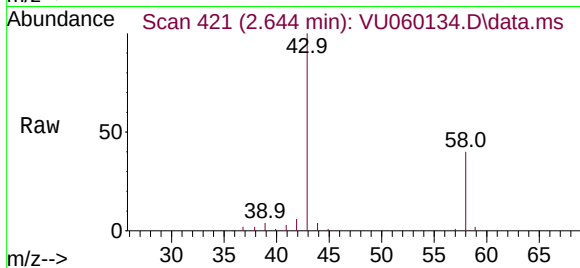
ClientSampleId :

Tgt Ion: 43 Resp: 91415

Ion Ratio Lower Upper

43 100

58 39.7 0.0 82.2



#15

Methyl Acetate

Concen: 296.841 ug/L

RT: 2.846 min Scan# 484

Delta R.T. -0.103 min

Lab File: VU060134.D

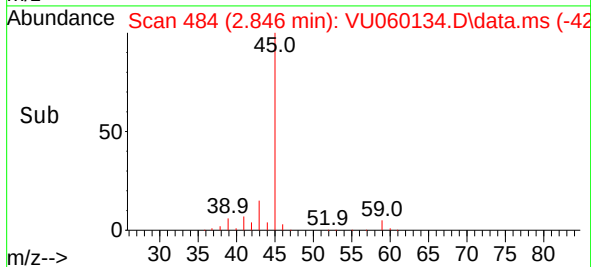
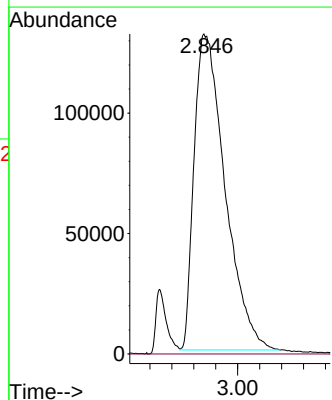
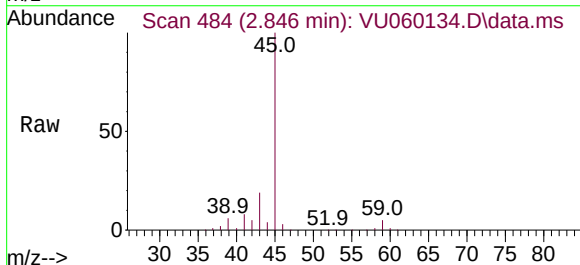
Acq: 24 Jul 2024 00:27

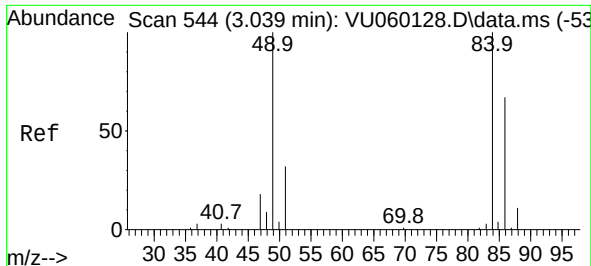
Tgt Ion: 43 Resp: 1283187

Ion Ratio Lower Upper

43 100

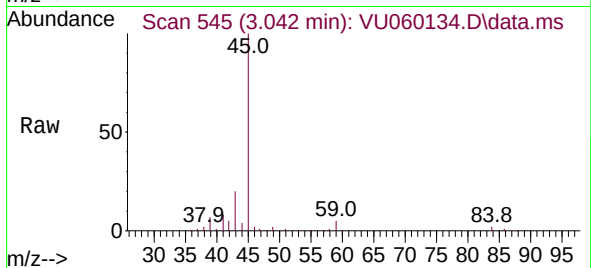
74 0.0 23.5 35.3#



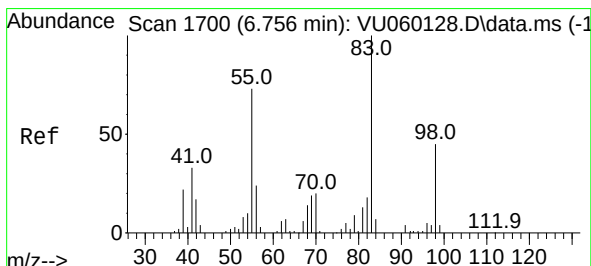
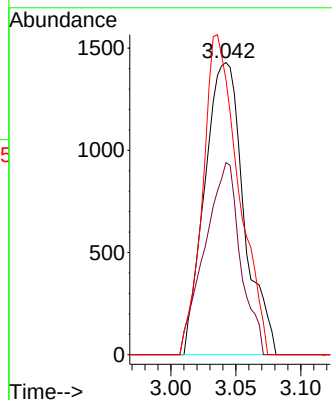
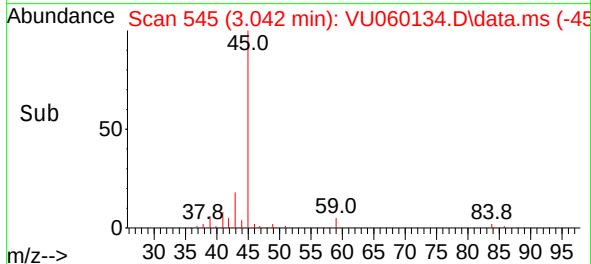


#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060134.D
Acq: 24 Jul 2024 00:27

Instrument :
MSVOA_U
ClientSampleId :

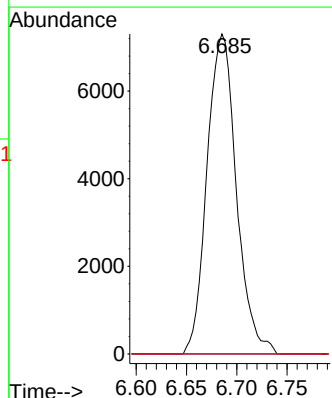
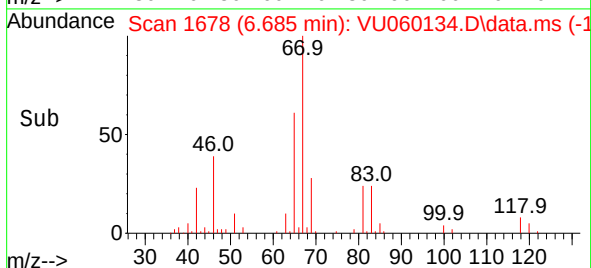
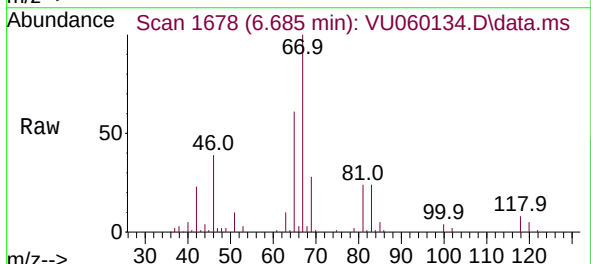


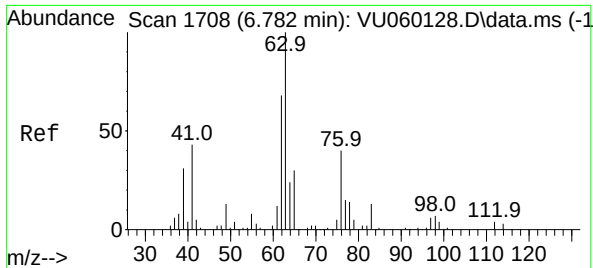
Tgt Ion: 84 Resp: 2996
Ion Ratio Lower Upper
84 100
86 65.7 44.4 82.5
49 94.2 72.0 133.6



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060134.D
Acq: 24 Jul 2024 00:27

Tgt Ion: 83 Resp: 14865
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.0 36.6 55.0#

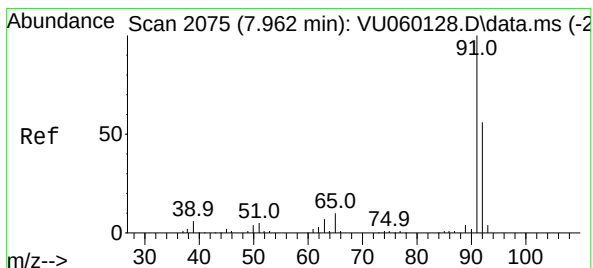
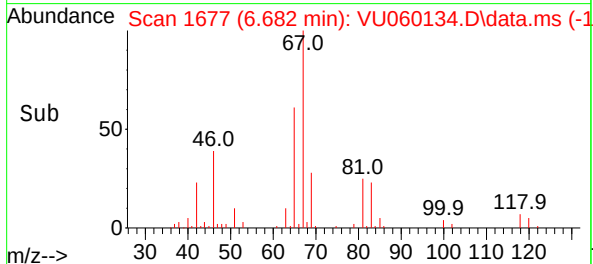
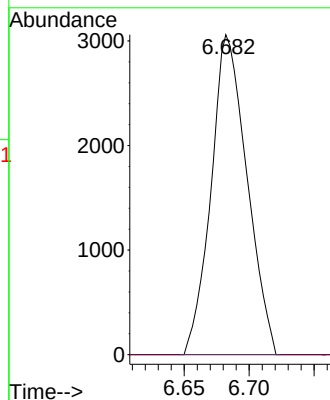
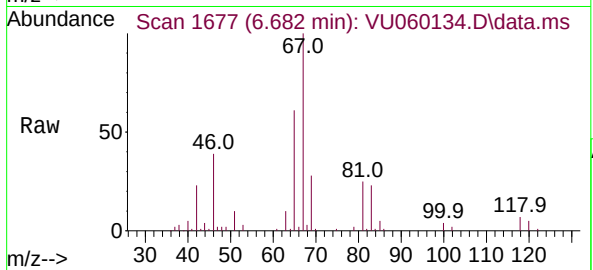




#37
1,2-Dichloropropane
Concen: 0.393 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060134.D
Acq: 24 Jul 2024 00:27

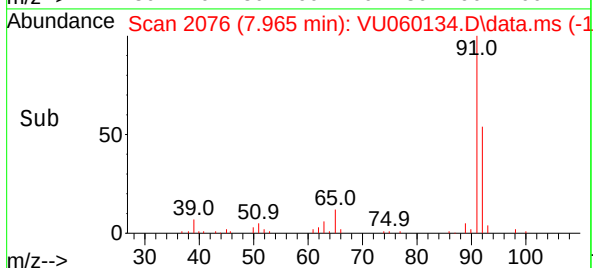
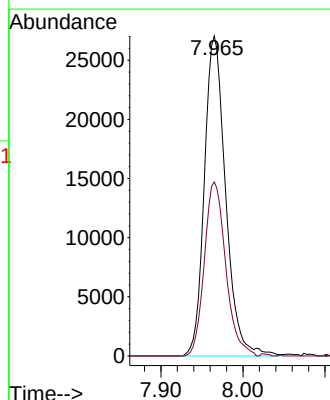
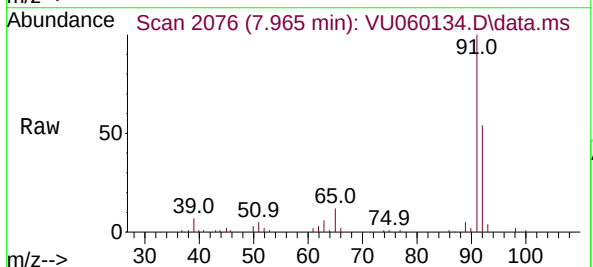
Instrument :
MSVOA_U
ClientSampleId :

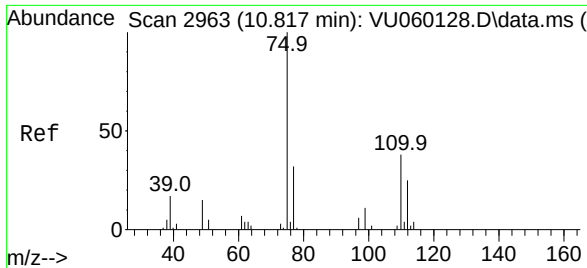
Tgt Ion: 63 Resp: 5870
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.829 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060134.D
Acq: 24 Jul 2024 00:27

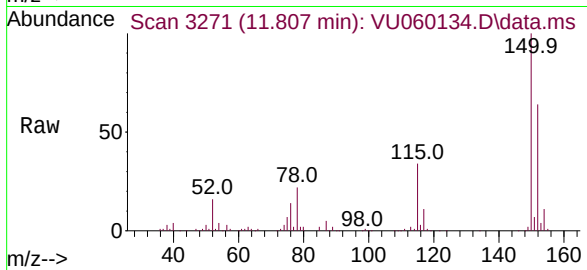
Tgt Ion: 91 Resp: 48722
Ion Ratio Lower Upper
91 100
92 54.4 39.8 73.8





#61
 1,2,3-Trichloropropane
 Concen: 1.054 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060134.D
 Acq: 24 Jul 2024 00:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8455
 Ion Ratio Lower Upper
 75 100
 110 1.1 30.8 46.2#
 77 30.0 26.2 39.2

