

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060135.D
 Acq On : 24 Jul 2024 00:50
 Operator : MD/SY
 Sample : P3300-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:58:20 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)

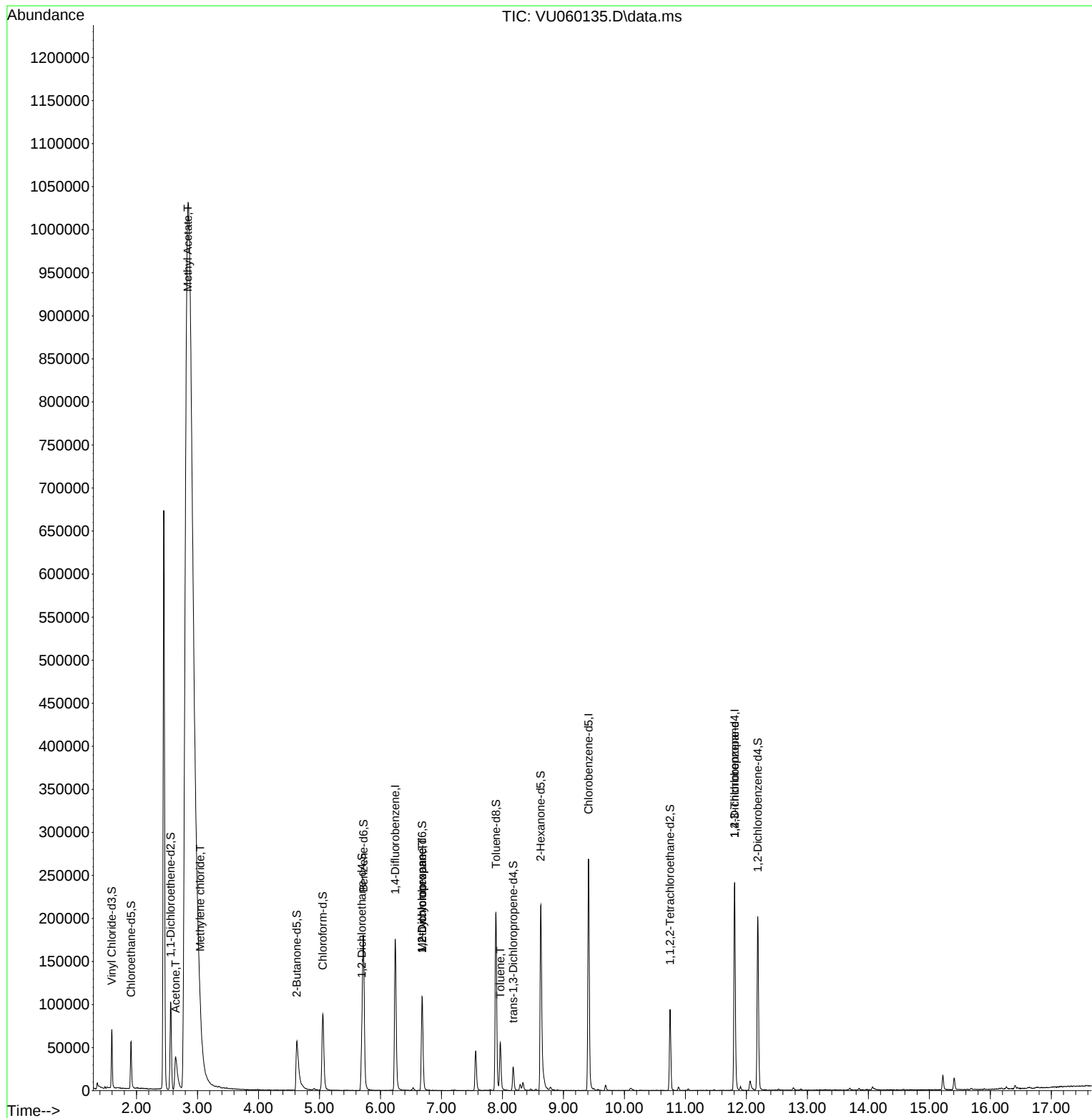
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156484	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48719	4.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.911	69	42383	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	19094	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.628	46	102224	40.159	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.055	84	87362	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.695	65	42529	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.721	84	180990	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.685	67	57235	4.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.894	98	150956	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	17858	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	78281	37.370	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49345	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60646	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
13) Acetone	2.644	43	75226	44.676	ug/L	99
15) Methyl Acetate	2.840	43	1196315	288.869	ug/L #	45
16) Methylene chloride	3.042	84	3005	0.205	ug/L	91
35) Methylcyclohexane	6.682	83	13584	0.728	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5252	0.362	ug/L #	88
42) Toluene	7.965	91	44754	0.784	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	8226	1.066	ug/L #	65

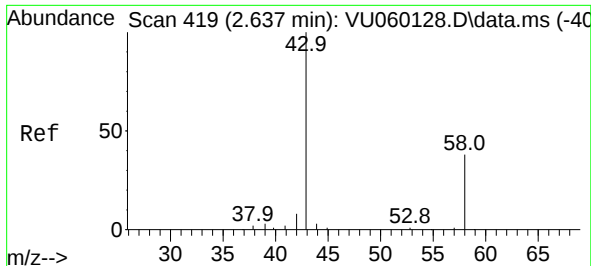
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 44.676 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060135.D

Acq: 24 Jul 2024 00:50

Instrument :

MSVOA_U

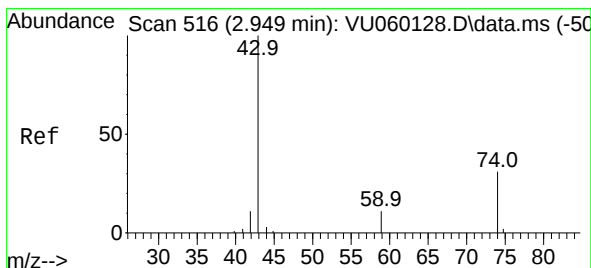
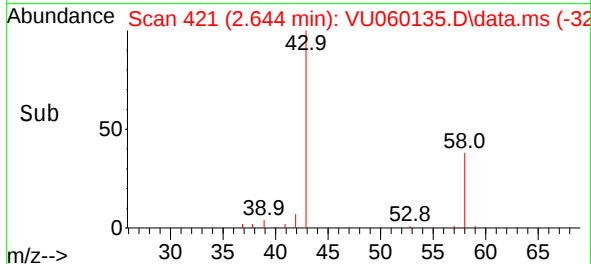
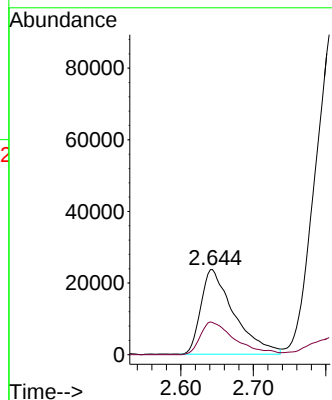
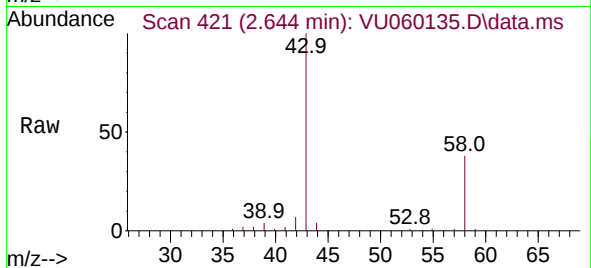
ClientSampleId :

Tgt Ion: 43 Resp: 75226

Ion Ratio Lower Upper

43 100

58 40.3 0.0 82.2



#15

Methyl Acetate

Concen: 288.869 ug/L

RT: 2.840 min Scan# 482

Delta R.T. -0.109 min

Lab File: VU060135.D

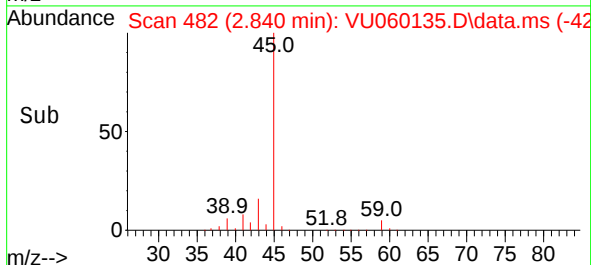
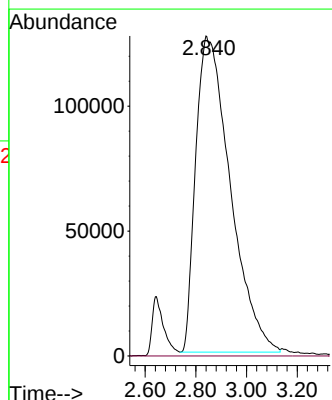
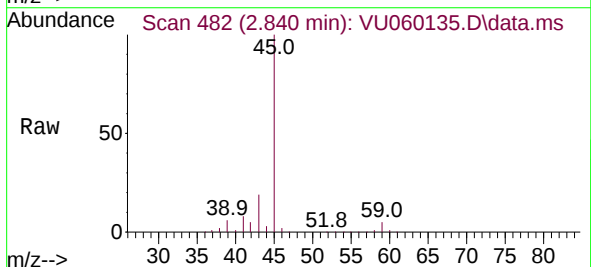
Acq: 24 Jul 2024 00:50

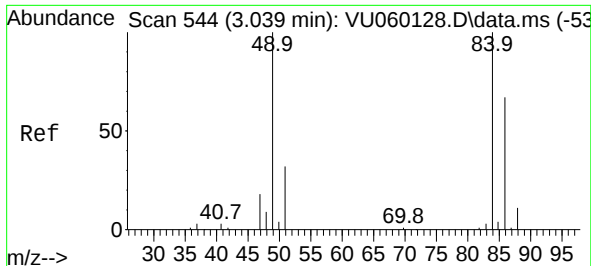
Tgt Ion: 43 Resp: 1196315

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#





#16

Methylene chloride

Concen: 0.205 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU060135.D

Acq: 24 Jul 2024 00:50

Instrument :

MSVOA_U

ClientSampleId :

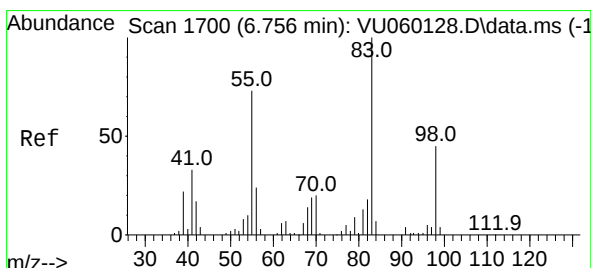
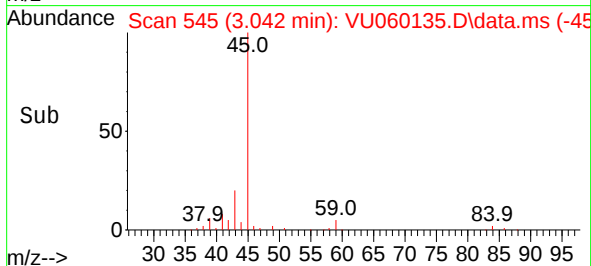
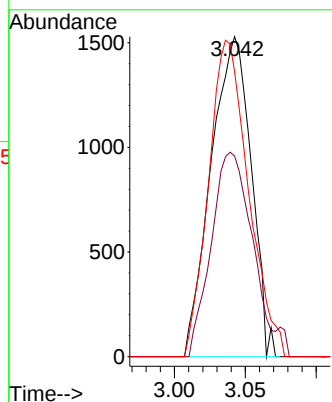
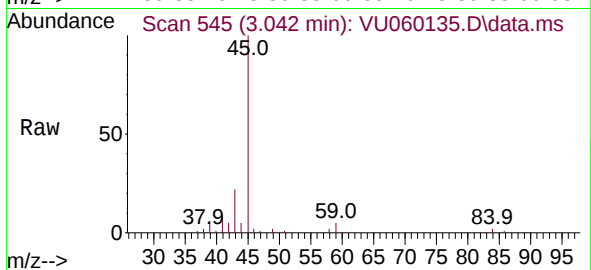
Tgt Ion: 84 Resp: 3005

Ion Ratio Lower Upper

84 100

86 62.7 44.4 82.5

49 89.1 72.0 133.6



#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060135.D

Acq: 24 Jul 2024 00:50

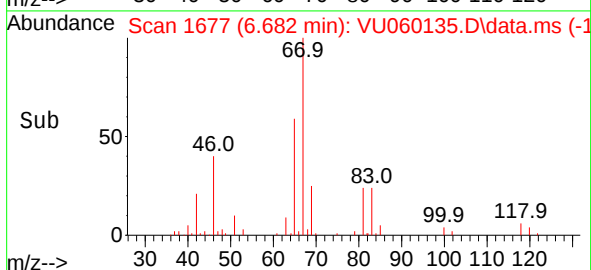
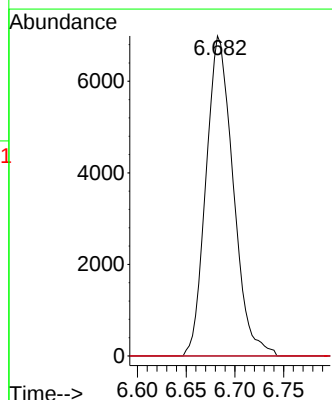
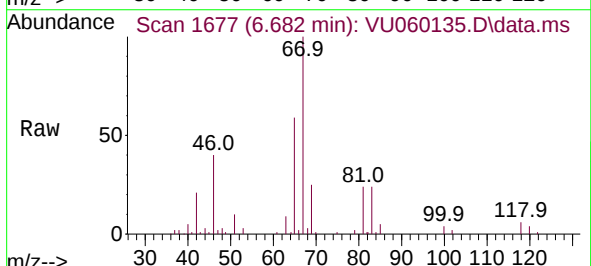
Tgt Ion: 83 Resp: 13584

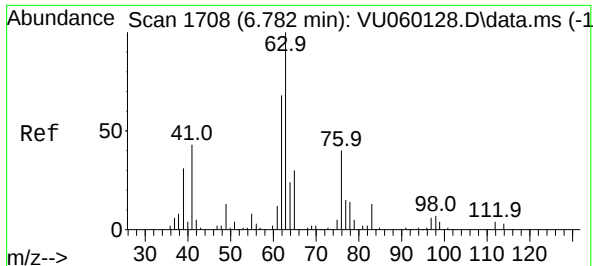
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.0 36.6 55.0#

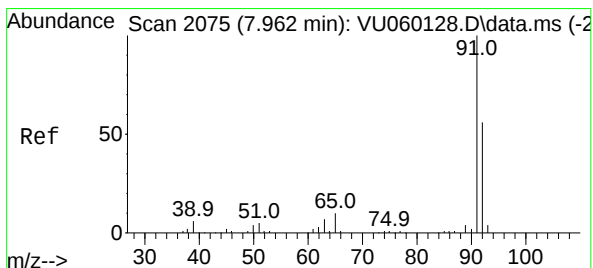
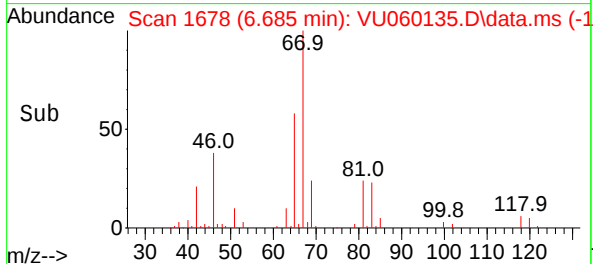
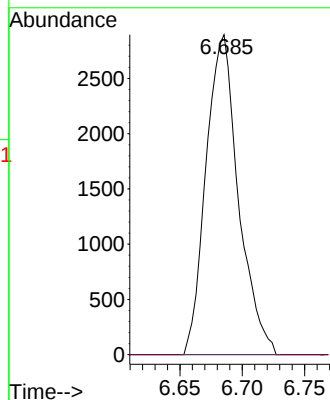
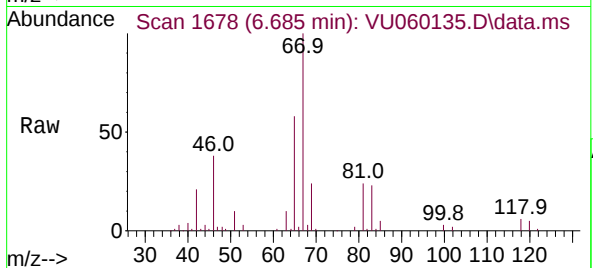




#37
1,2-Dichloropropane
Concen: 0.362 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060135.D
Acq: 24 Jul 2024 00:50

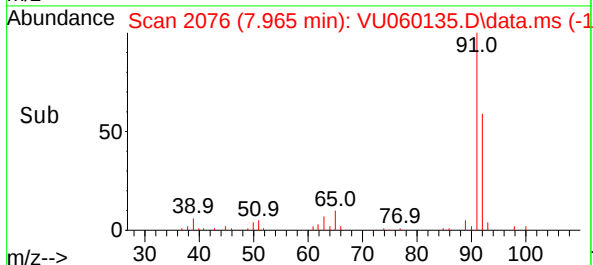
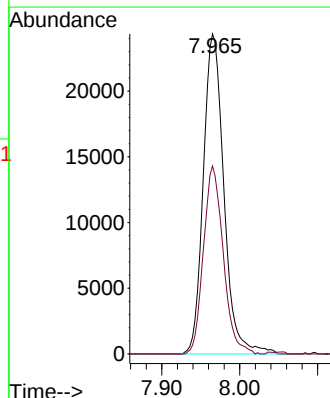
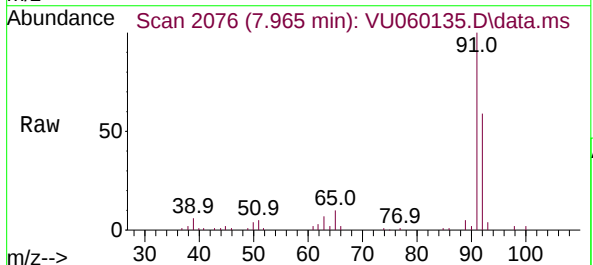
Instrument :
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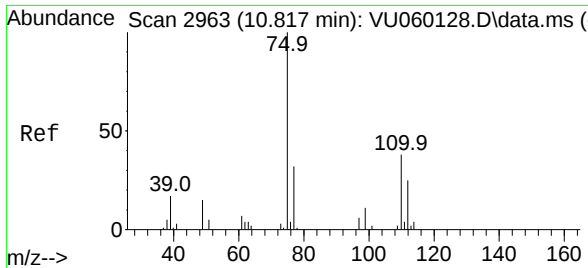
Tgt Ion: 63 Resp: 5252
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.784 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060135.D
Acq: 24 Jul 2024 00:50

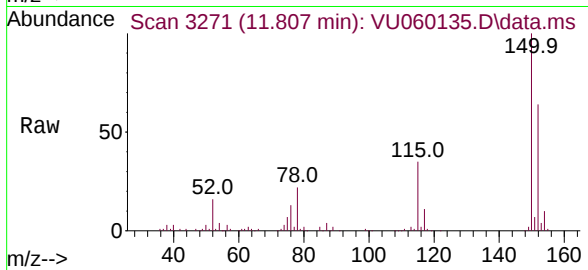
Tgt Ion: 91 Resp: 44754
Ion Ratio Lower Upper
91 100
92 58.8 39.8 73.8





#61
1,2,3-Trichloropropane
Concen: 1.066 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060135.D
Acq: 24 Jul 2024 00:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8226
Ion Ratio Lower Upper
75 100
110 1.3 30.8 46.2#
77 30.0 26.2 39.2

