

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060255.D
 Acq On : 29 Jul 2024 16:50
 Operator : MD/SY
 Sample : P3344-14DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

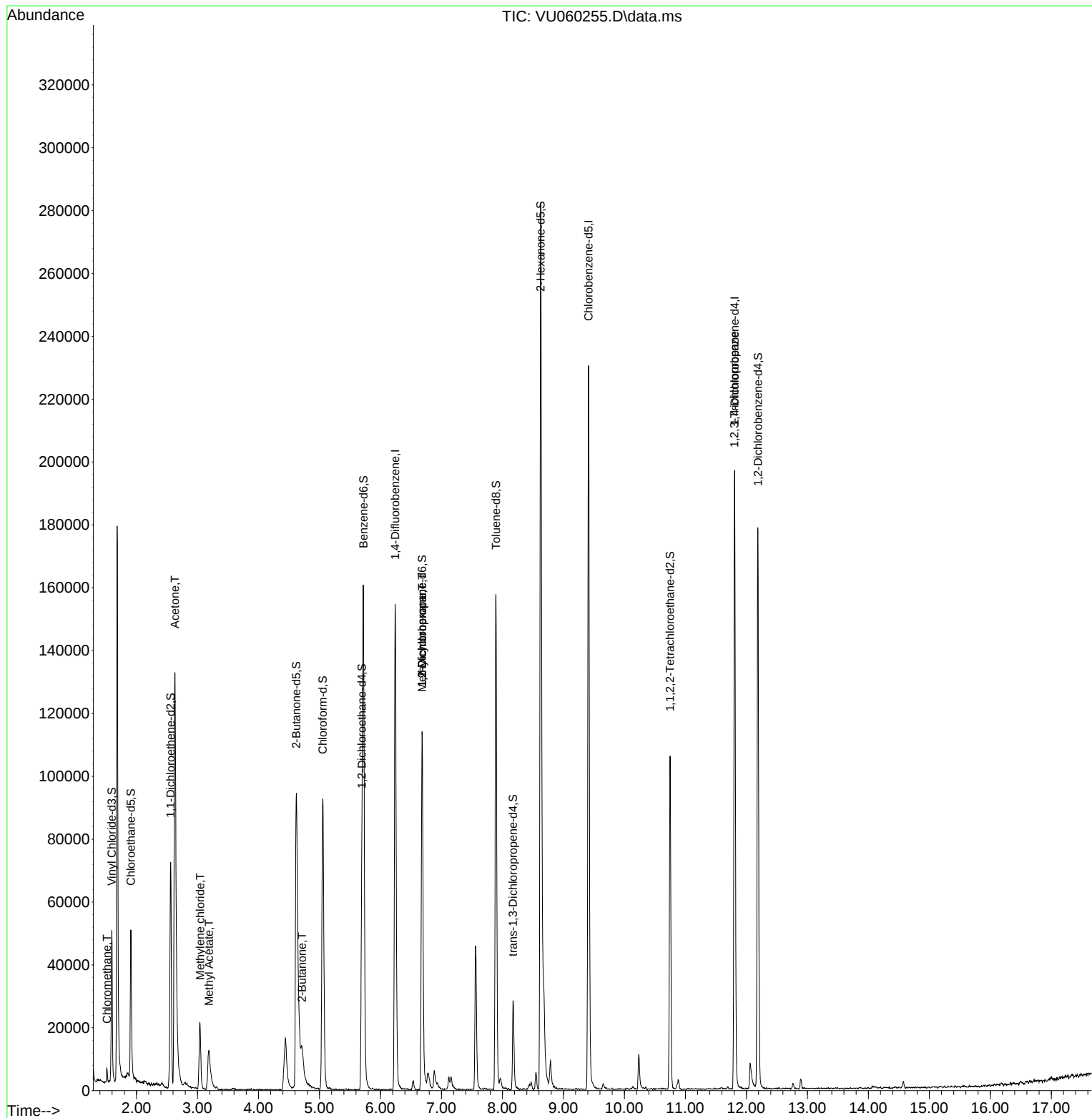
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34368	3.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.907	69	37176	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	13976	3.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.621	46	150639	70.359	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.720%#
24) Chloroform-d	5.055	84	89751	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	46309	5.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	151939	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	60169	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.894	98	109622	3.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.174	79	17080	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	98475	55.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57218	5.448	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	51341	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3108	0.259	ug/L	95
13) Acetone	2.631	43	188945	133.409	ug/L	98
15) Methyl Acetate	3.187	43	1440	0.413	ug/L #	45
16) Methylene chloride	3.042	84	11049	0.897	ug/L	97
21) 2-Butanone	4.714	43	18086	8.067	ug/L	100
35) Methylcyclohexane	6.685	83	12989	0.818	ug/L #	41
37) 1,2-Dichloropropane	6.682	63	6369	0.516	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	6607	1.110	ug/L #	66

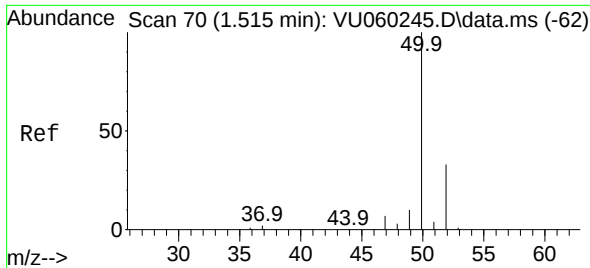
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 30 04:21:24 2024
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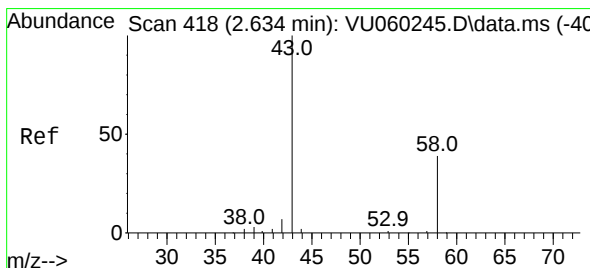
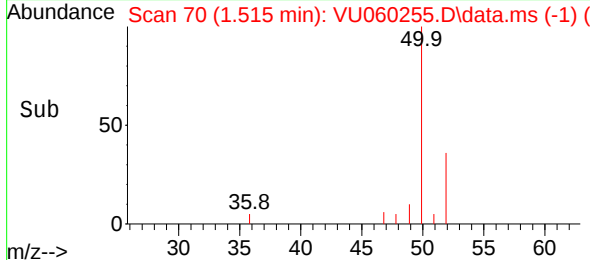
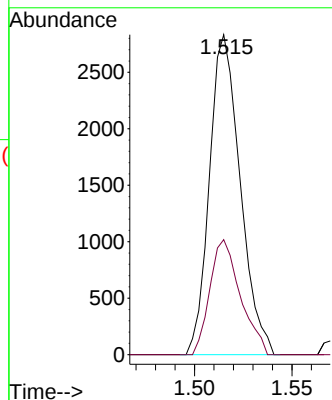
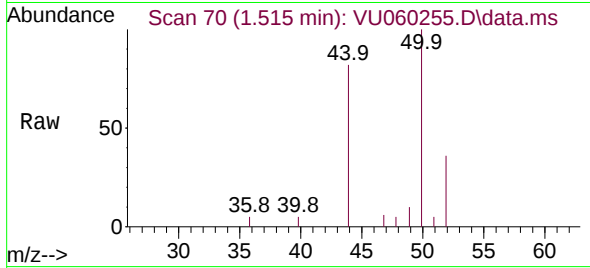




#3
Chloromethane
Concen: 0.259 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

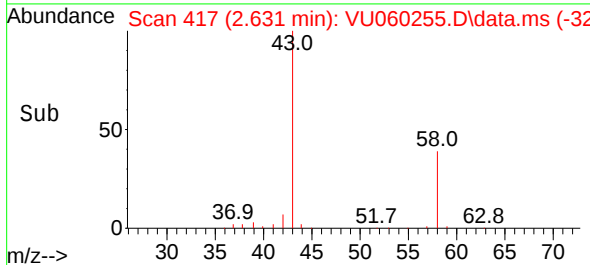
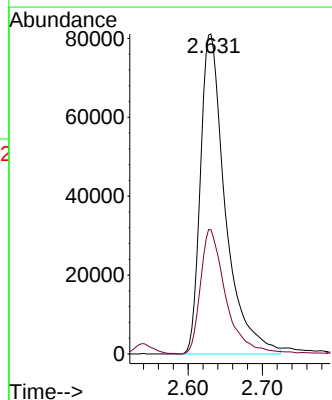
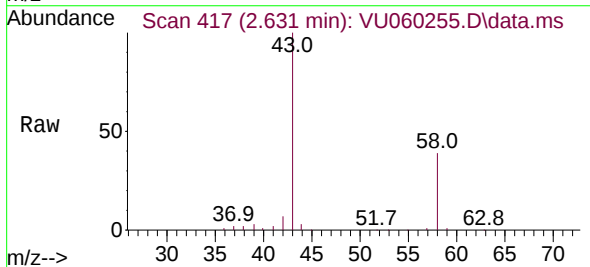
Instrument :
MSVOA_U
ClientSampleId :

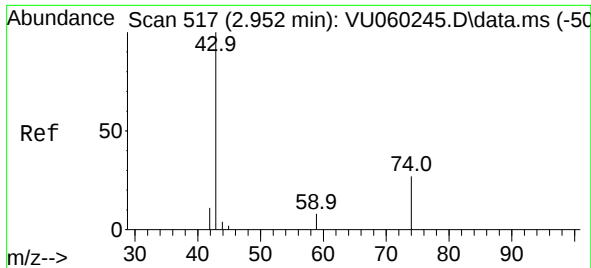
Tgt Ion: 50 Resp: 3108
Ion Ratio Lower Upper
50 100
52 36.0 23.4 43.4



#13
Acetone
Concen: 133.409 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.003 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

Tgt Ion: 43 Resp: 188945
Ion Ratio Lower Upper
43 100
58 39.7 0.0 82.2





#15

Methyl Acetate

Concen: 0.413 ug/L

RT: 3.187 min Scan# 517

Delta R.T. 0.235 min

Lab File: VU060255.D

Acq: 29 Jul 2024 16:50

Instrument :

MSVOA_U

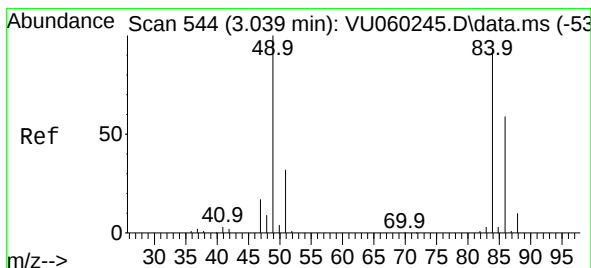
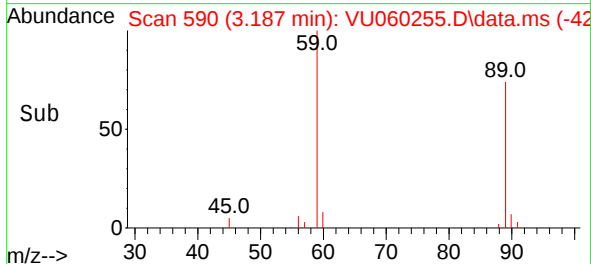
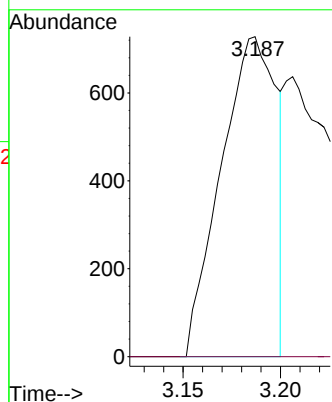
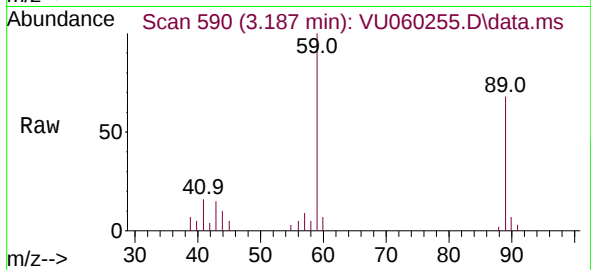
ClientSampleId :

Tgt Ion: 43 Resp: 1440

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#16

Methylene chloride

Concen: 0.897 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU060255.D

Acq: 29 Jul 2024 16:50

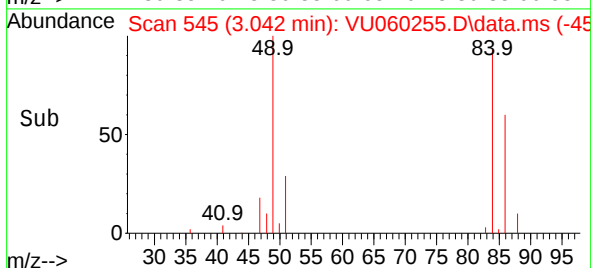
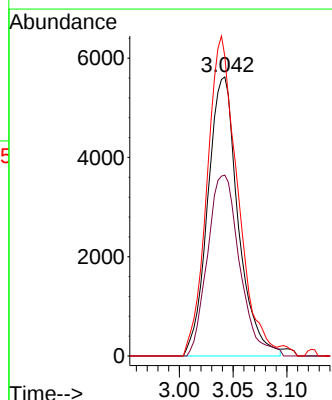
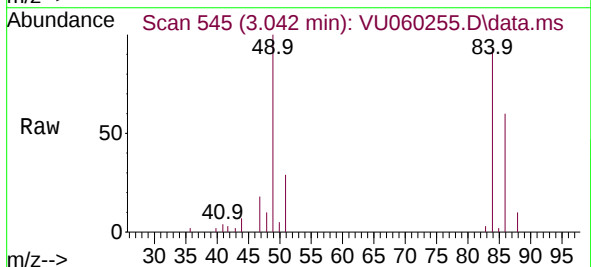
Tgt Ion: 84 Resp: 11049

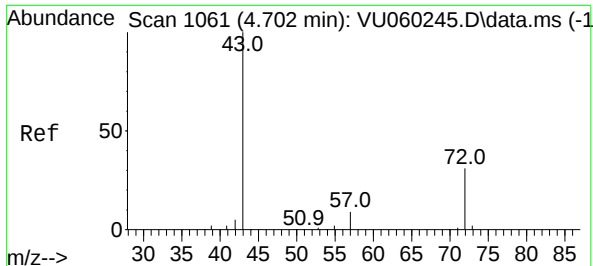
Ion Ratio Lower Upper

84 100

86 64.8 44.4 82.5

49 107.3 72.0 133.6

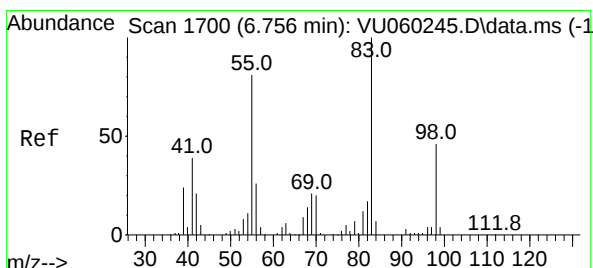
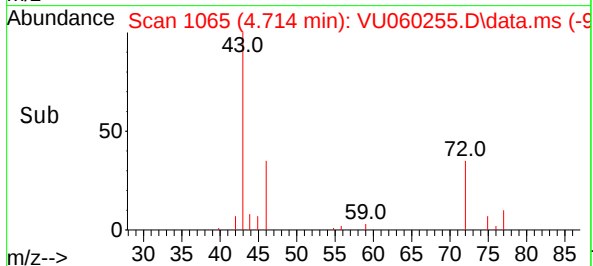
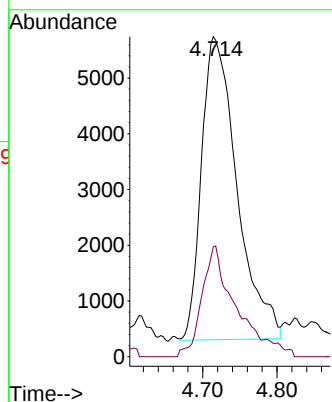
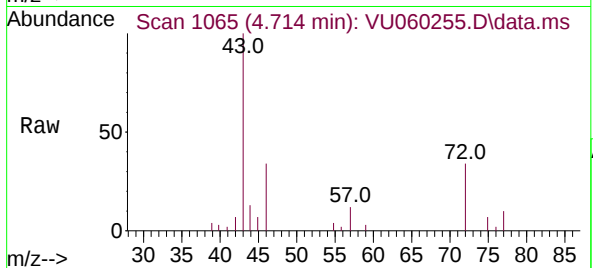




#21
2-Butanone
Concen: 8.067 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

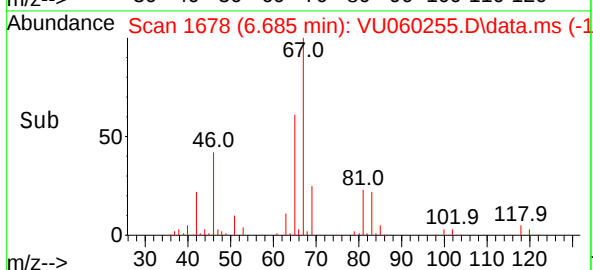
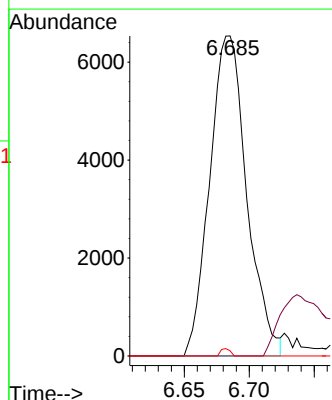
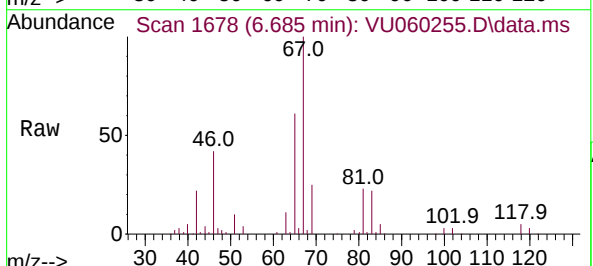
Instrument :
MSVOA_U
ClientSampleId :

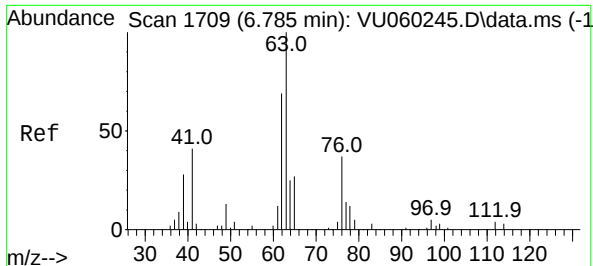
Tgt Ion: 43 Resp: 18086
Ion Ratio Lower Upper
43 100
72 32.6 16.3 48.9



#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

Tgt Ion: 83 Resp: 12989
Ion Ratio Lower Upper
83 100
55 27.4 56.7 85.1#
98 0.6 36.6 55.0#

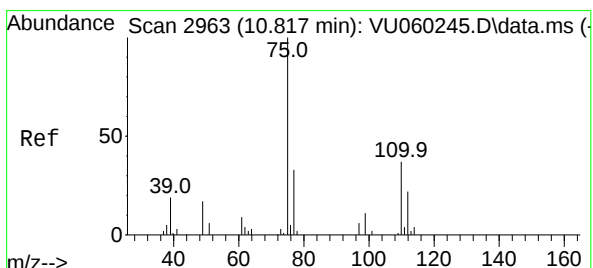
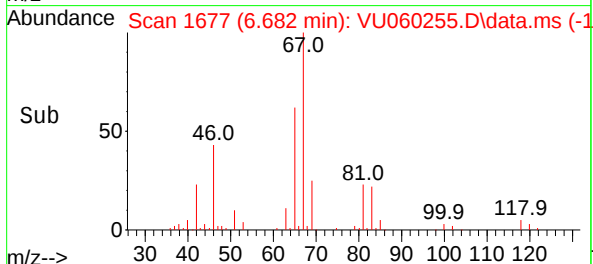
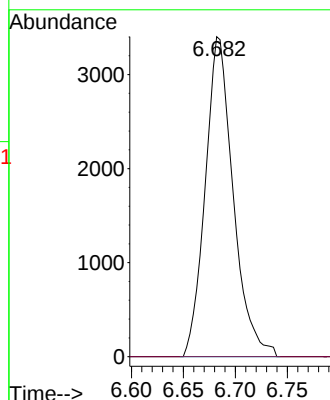
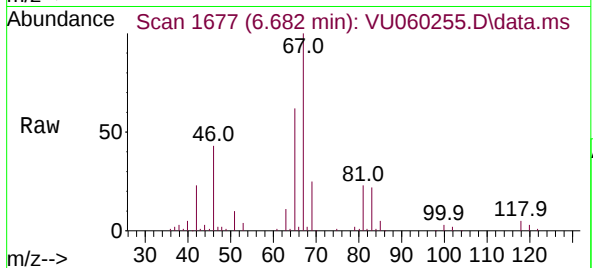




#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6369
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060255.D
Acq: 29 Jul 2024 16:50

Tgt Ion: 75 Resp: 6607
Ion Ratio Lower Upper
75 100
110 1.0 30.8 46.2#
77 31.7 26.2 39.2

