

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060166.D
 Acq On : 24 Jul 2024 20:14
 Operator : MD/SY
 Sample : P3344-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:16:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

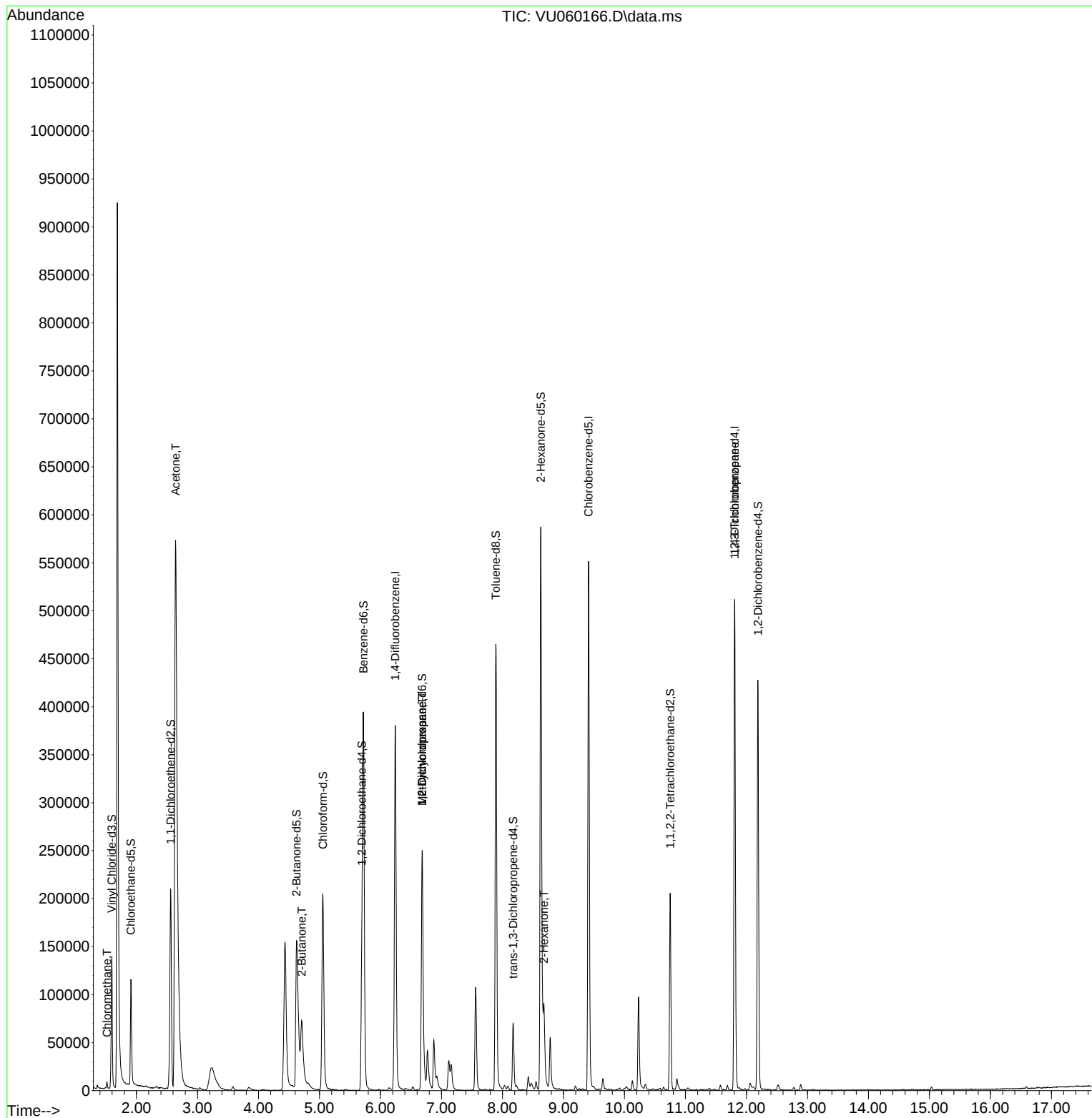
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	313897	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	320154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	140403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96361	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.908	69	86379	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	38133	4.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.625	46	283474	55.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.040%
24) Chloroform-d	5.056	84	188064	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.695	65	95337	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	382390	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	127239	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	327508	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	39780	4.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.628	63	211995	51.346	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	106002	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	115693	4.565	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4460	0.156	ug/L	100
13) Acetone	2.641	43	1125259	333.151	ug/L	94
21) 2-Butanone	4.708	43	114351	21.387	ug/L	96
35) Methylcyclohexane	6.682	83	29707	0.808	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	13203	0.462	ug/L #	89
48) 2-Hexanone	8.682	43	50067	5.408	ug/L	94
61) 1,2,3-Trichloropropane	11.804	75	17079	1.154	ug/L #	66

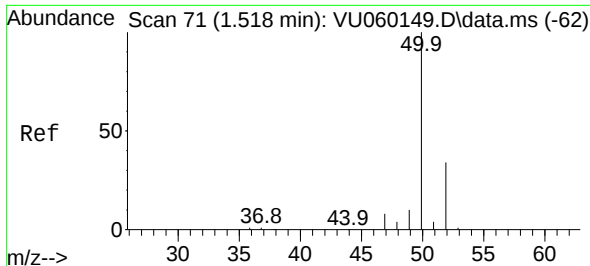
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 25 05:11:47 2024
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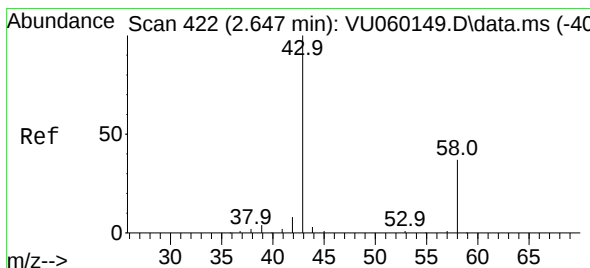
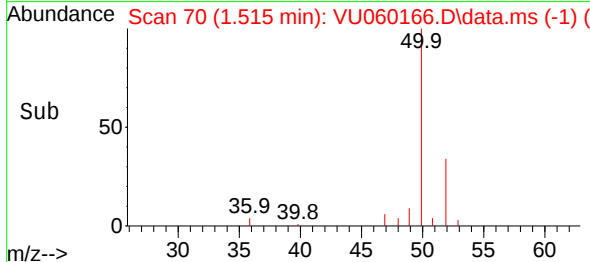
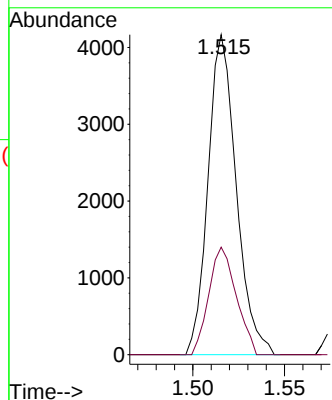
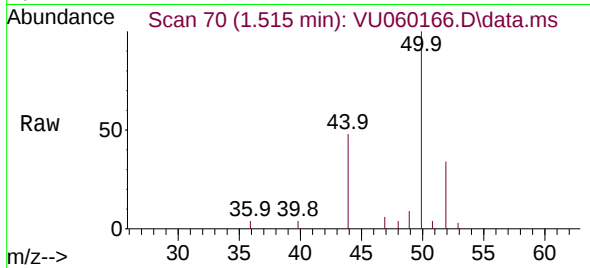




#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

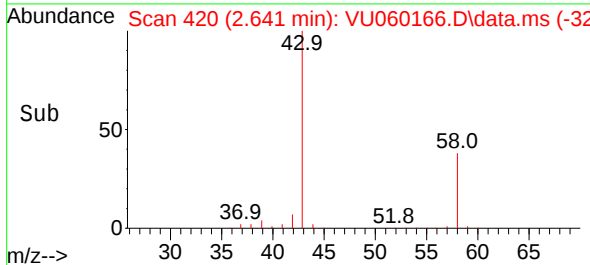
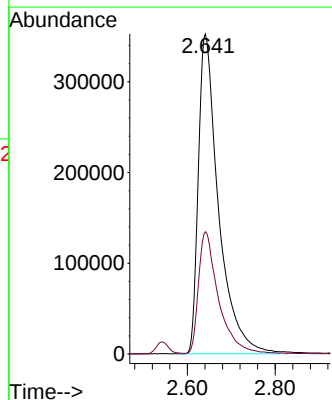
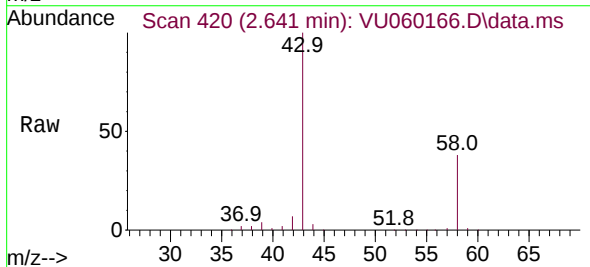
Instrument :
MSVOA_U
ClientSampleId :

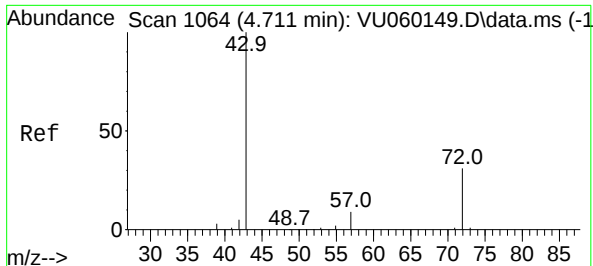
Tgt Ion: 50 Resp: 4460
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.4



#13
Acetone
Concen: 333.151 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

Tgt Ion: 43 Resp: 1125259
Ion Ratio Lower Upper
43 100
58 37.5 0.0 82.2

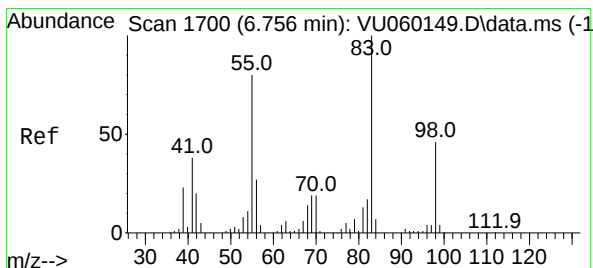
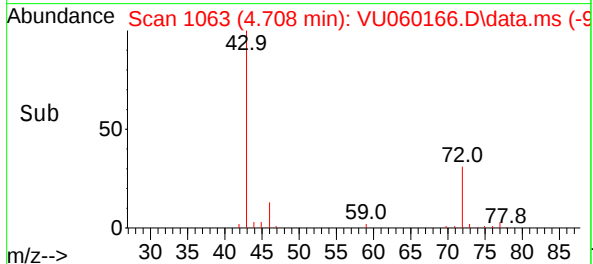
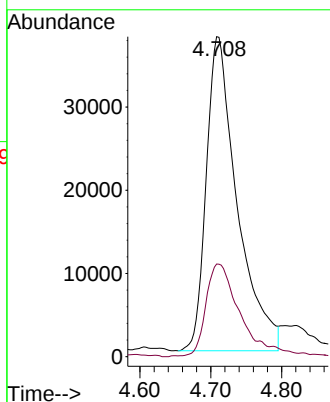
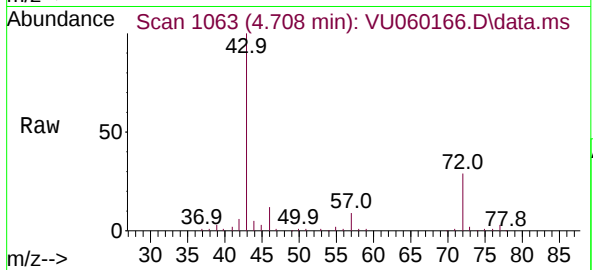




#21
2-Butanone
Concen: 21.387 ug/L
RT: 4.708 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

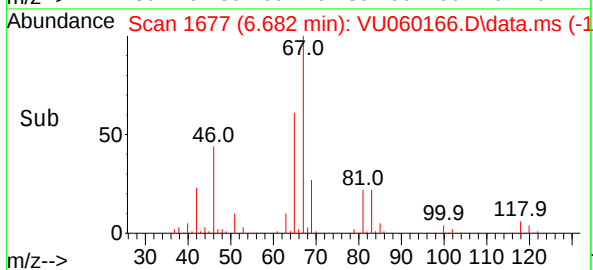
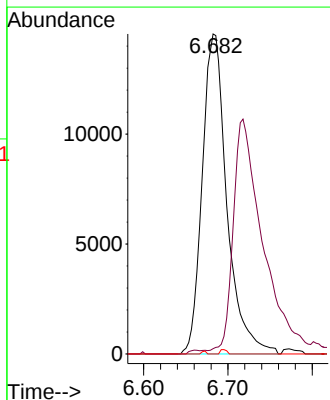
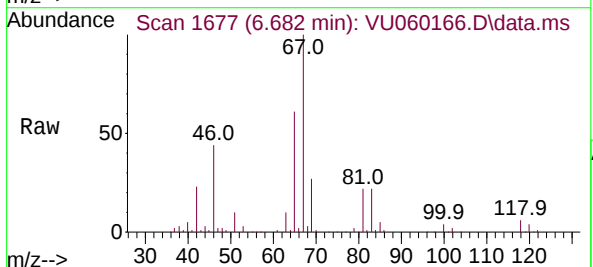
Instrument :
MSVOA_U
ClientSampleId :

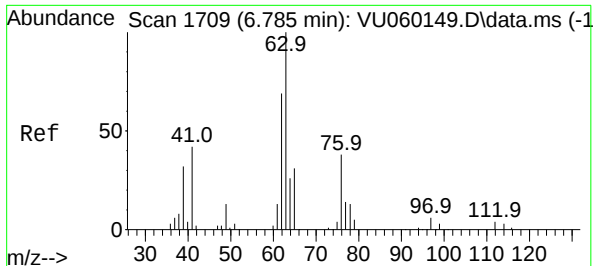
Tgt Ion: 43 Resp: 114351
Ion Ratio Lower Upper
43 100
72 30.3 16.3 48.9



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

Tgt Ion: 83 Resp: 29707
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.2 36.6 55.0#

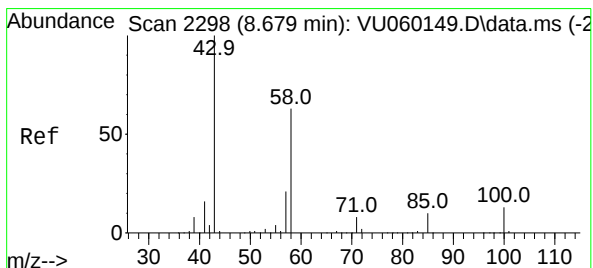
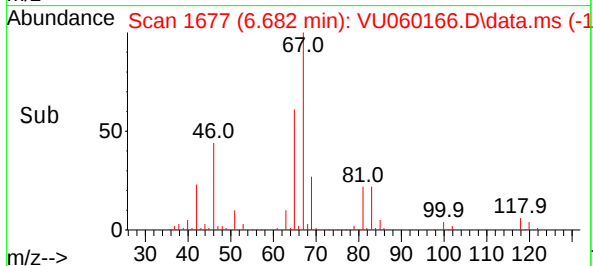
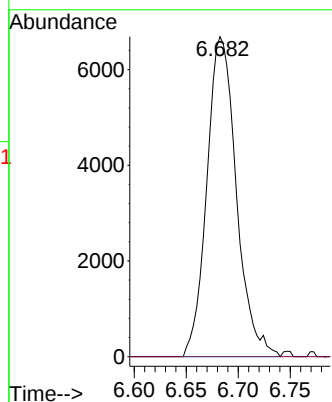
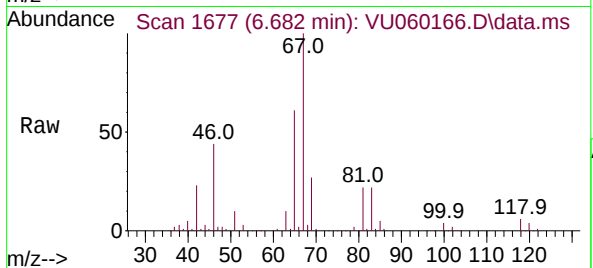




#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

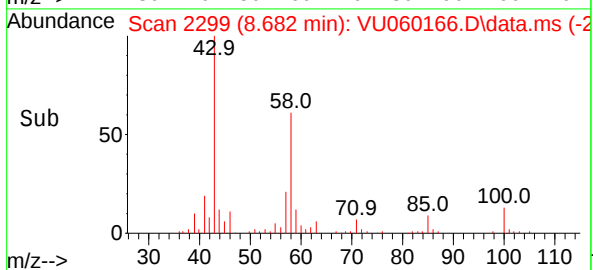
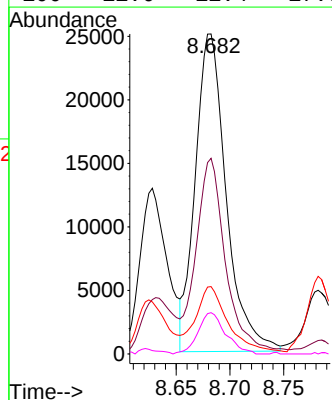
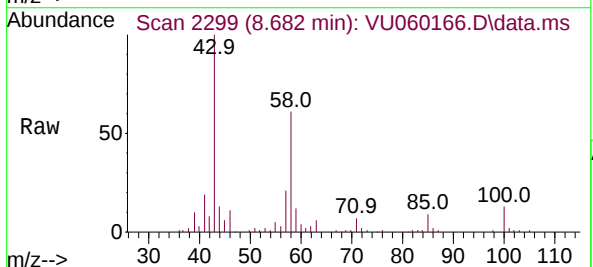
Instrument :
MSVOA_U
ClientSampleId :

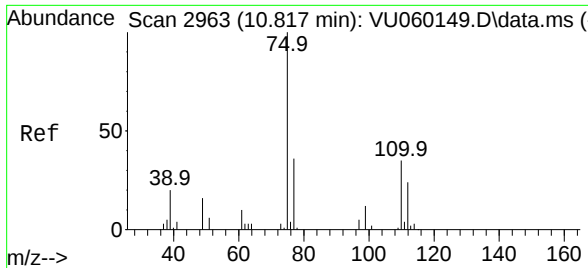
Tgt Ion: 63 Resp: 13203
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#



#48
2-Hexanone
Concen: 5.408 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

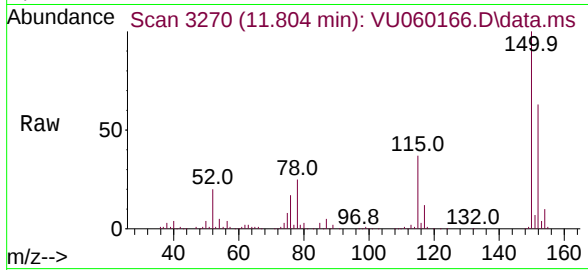
Tgt Ion: 43 Resp: 50067
Ion Ratio Lower Upper
43 100
58 59.5 52.6 78.8
57 20.9 17.8 26.8
100 11.6 11.4 17.0





#61
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060166.D
Acq: 24 Jul 2024 20:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 17079
Ion Ratio Lower Upper
75 100
110 2.0 30.8 46.2#
77 31.3 26.2 39.2

