

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060165.D
 Acq On : 24 Jul 2024 19:51
 Operator : MD/SY
 Sample : P3344-02 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:16:36 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)

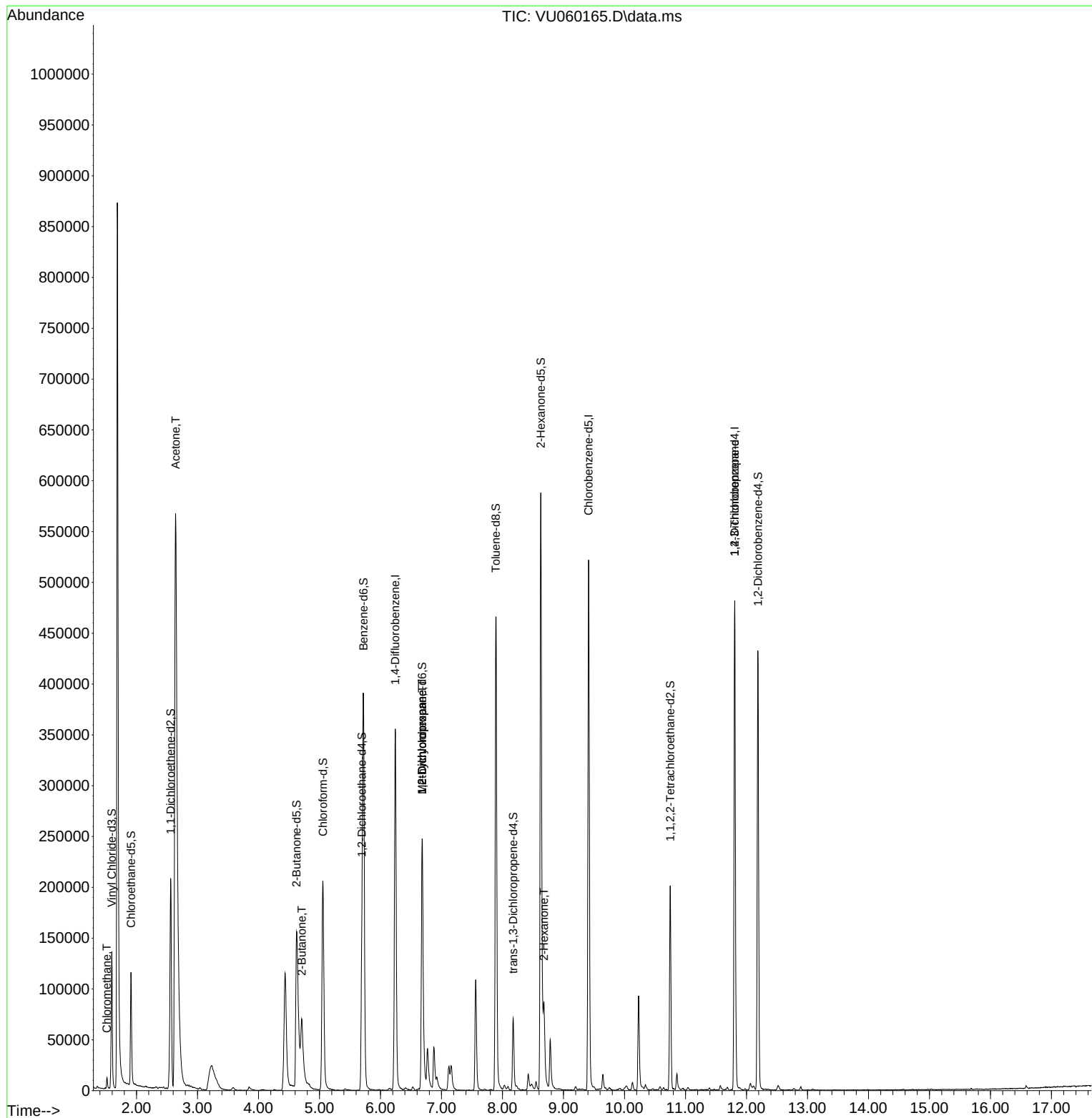
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	297290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94105	4.550	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.911	69	86755	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	38264	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.624	46	277908	57.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.940%
24) Chloroform-d	5.055	84	185462	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.695	65	95091	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.721	84	383057	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	128243	5.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	326253	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.174	79	40187	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	208192	53.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	104428	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	118620	5.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	7796	0.287	ug/L	94
13) Acetone	2.640	43	1108092	346.395	ug/L	94
21) 2-Butanone	4.711	43	107718	21.271	ug/L	96
35) Methylcyclohexane	6.682	83	30136	0.876	ug/L #	59
37) 1,2-Dichloropropane	6.682	63	12865	0.481	ug/L #	88
48) 2-Hexanone	8.682	43	46795	5.404	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	16153	1.181	ug/L #	67

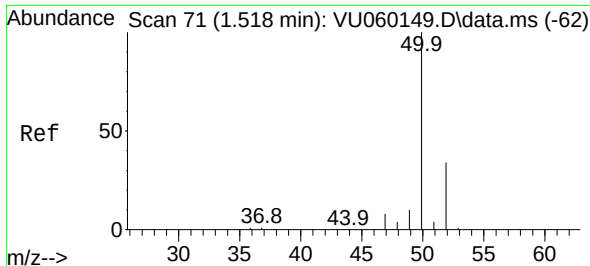
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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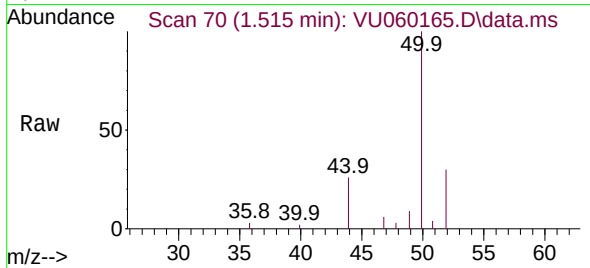
Quant Time: Jul 25 05:16:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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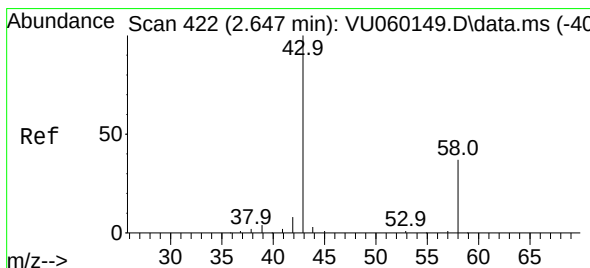
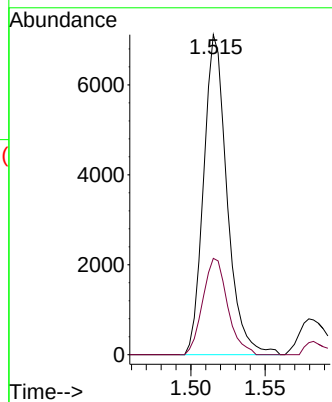
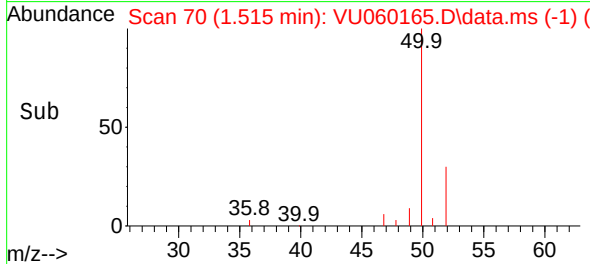


#3
Chloromethane
Concen: 0.287 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

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MSVOA_U
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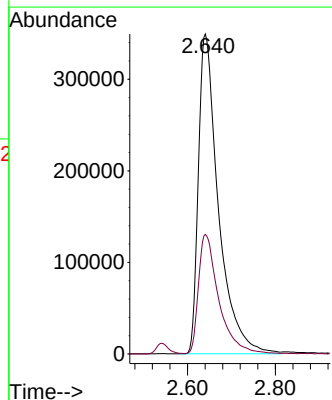
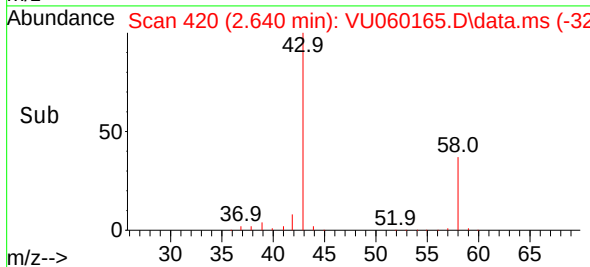
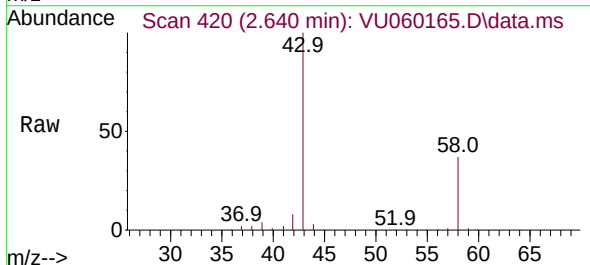


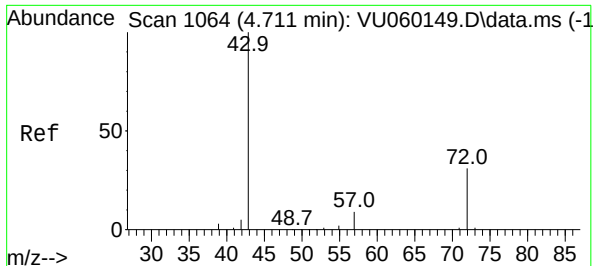
Tgt Ion: 50 Resp: 7796
Ion Ratio Lower Upper
50 100
52 30.1 23.4 43.4



#13
Acetone
Concen: 346.395 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

Tgt Ion: 43 Resp: 1108092
Ion Ratio Lower Upper
43 100
58 37.6 0.0 82.2

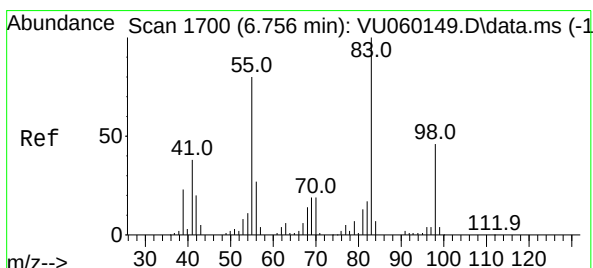
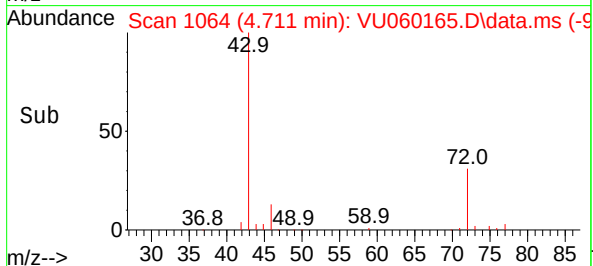
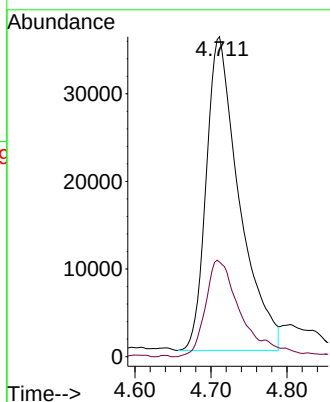
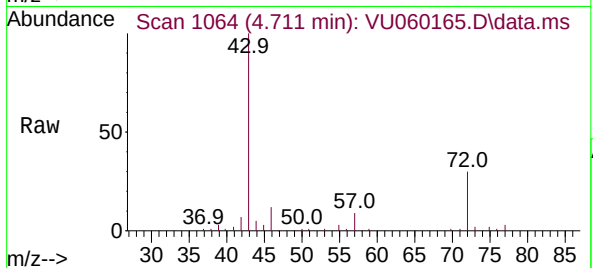




#21
2-Butanone
Concen: 21.271 ug/L
RT: 4.711 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

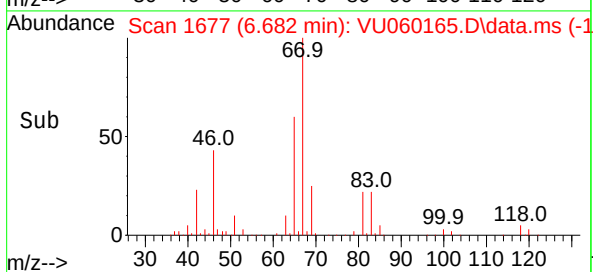
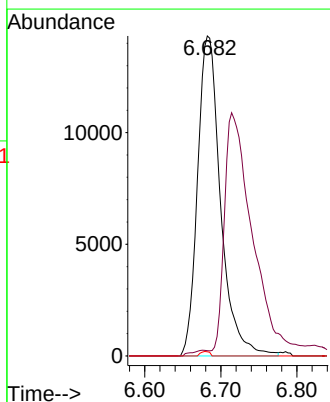
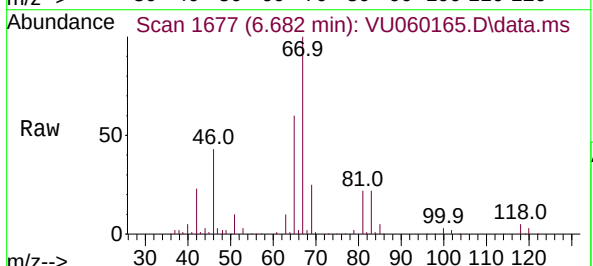
Instrument :
MSVOA_U
ClientSampleId :

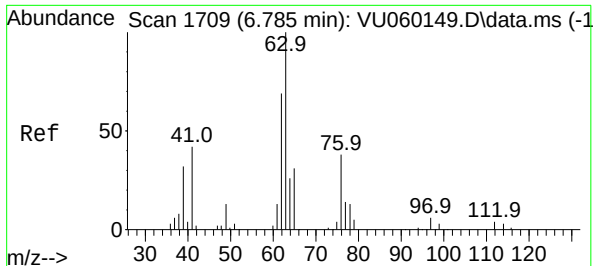
Tgt Ion: 43 Resp: 107718
Ion Ratio Lower Upper
43 100
72 30.2 16.3 48.9



#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

Tgt Ion: 83 Resp: 30136
Ion Ratio Lower Upper
83 100
55 89.7 56.7 85.1#
98 0.6 36.6 55.0#

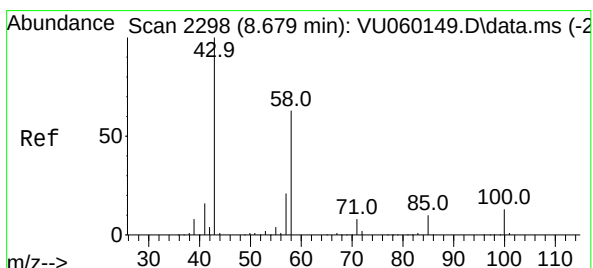
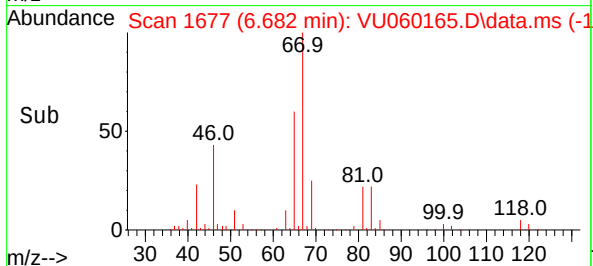
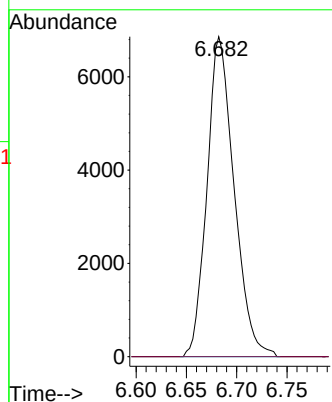
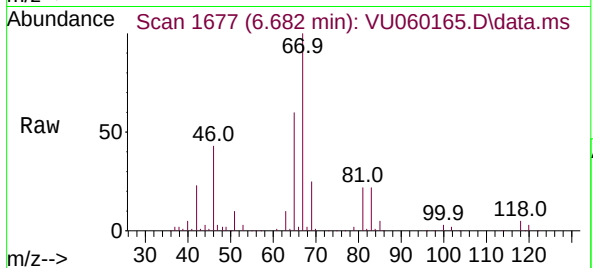




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

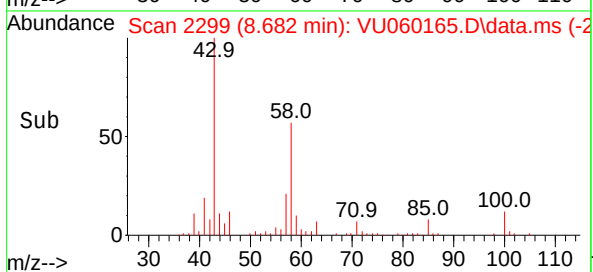
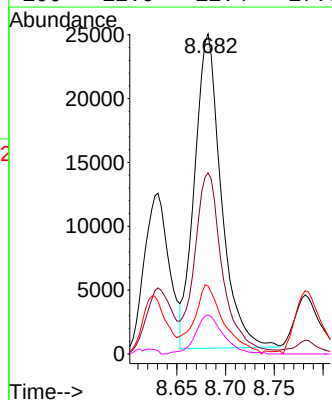
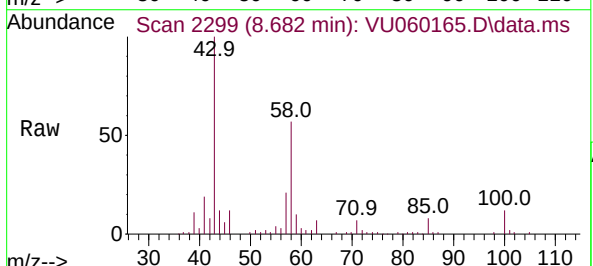
Instrument :
MSVOA_U
ClientSampleId :

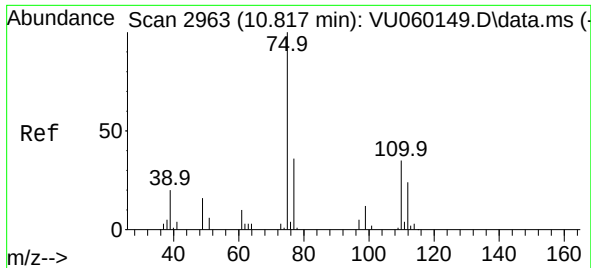
Tgt Ion: 63 Resp: 12865
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 5.404 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU060165.D
Acq: 24 Jul 2024 19:51

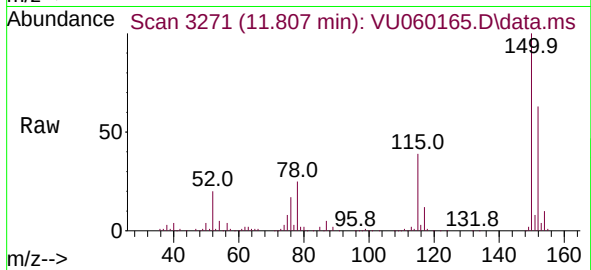
Tgt Ion: 43 Resp: 46795
Ion Ratio Lower Upper
43 100
58 59.7 52.6 78.8
57 24.8 17.8 26.8
100 12.9 11.4 17.0





#61
 1,2,3-Trichloropropane
 Concen: 1.181 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060165.D
 Acq: 24 Jul 2024 19:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16153
 Ion Ratio Lower Upper
 75 100
 110 2.1 30.8 46.2#
 77 31.6 26.2 39.2

