

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057292.D
 Acq On : 27 Dec 2023 21:04
 Operator : MD/SY
 Sample : 05976-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 01:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

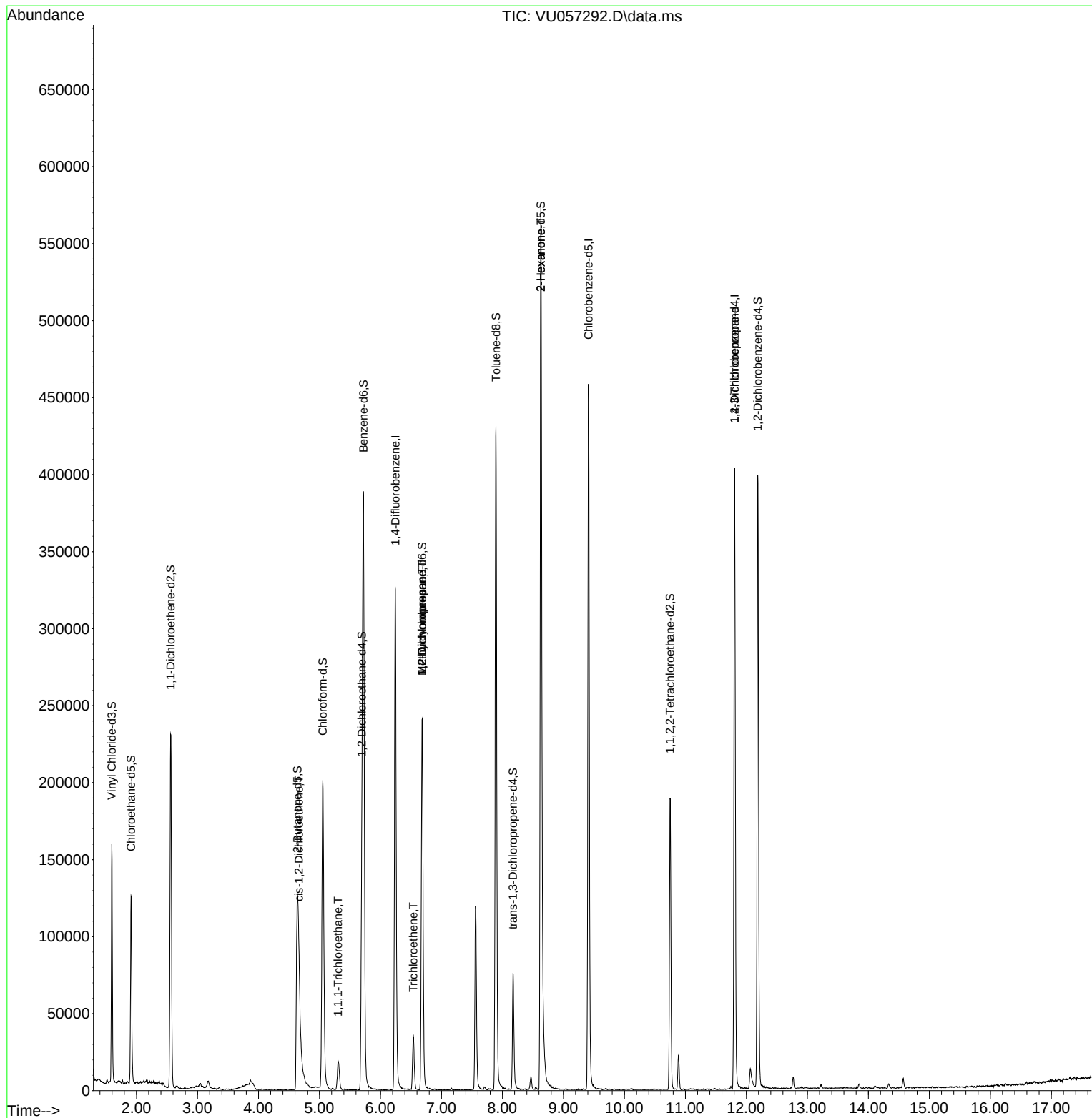
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260289	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	111792	4.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.911	69	93811	5.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.560	65	45774	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.637	46	266672	52.618	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.240%
24) Chloroform-d	5.055	84	194902	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	108833	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	368835	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.685	67	120244	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.894	98	294178	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.174	79	45208	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.631	63	205144	47.831	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96529	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	102710	5.268	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	10236	0.525	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	13929	0.416	ug/L	98
34) Trichloroethene	6.541	95	13188	0.650	ug/L	92
35) Methylcyclohexane	6.682	83	28759	1.086	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	13100	0.619	ug/L #	90
48) 2-Hexanone	8.631	43	24560	3.087	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	13747	1.230	ug/L #	68

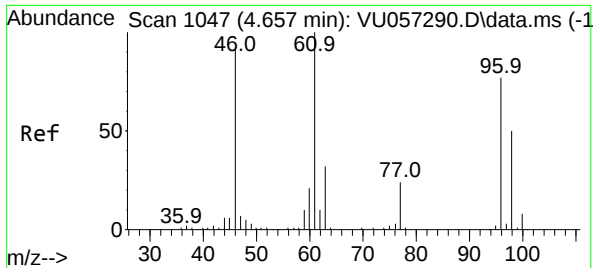
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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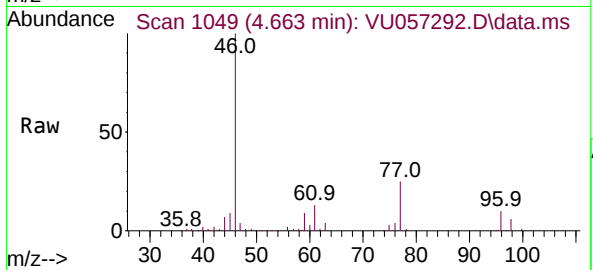
Quant Time: Dec 28 01:48:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 00:43:53 2023
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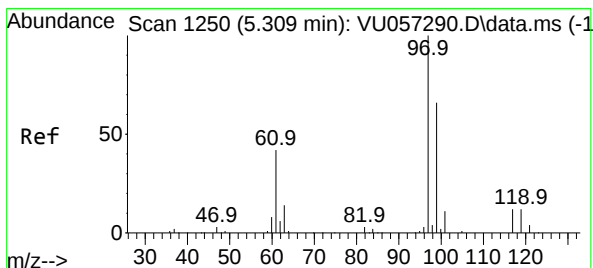
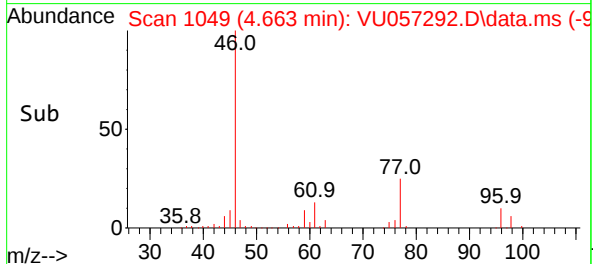
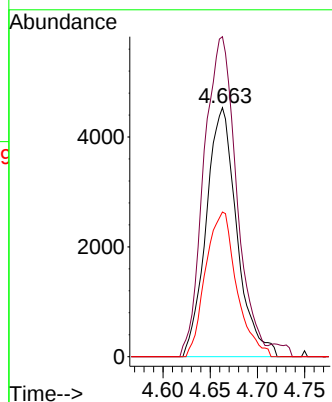


#22
 cis-1,2-Dichloroethene
 Concen: 0.525 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU057292.D
 Acq: 27 Dec 2023 21:04

Instrument :
 MSVOA_U
 ClientSampleId :

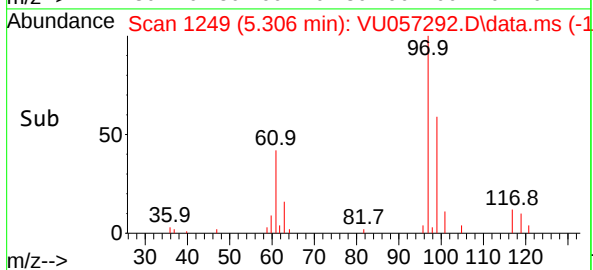
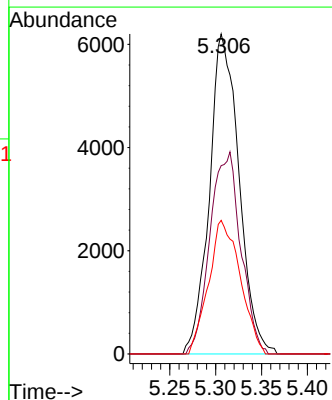
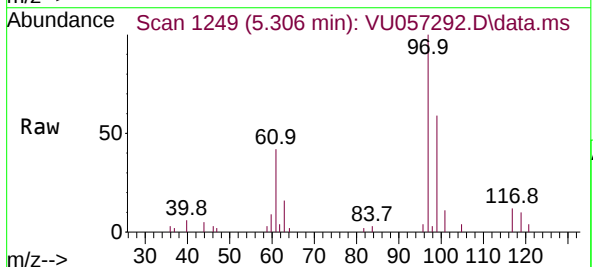


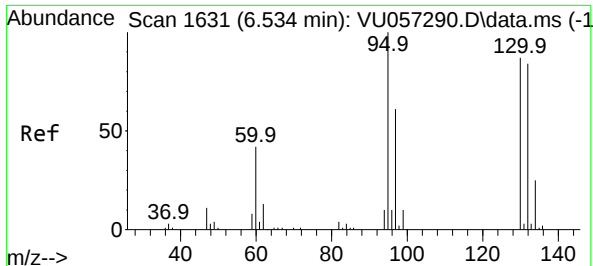
Tgt Ion: 96 Resp: 10236
 Ion Ratio Lower Upper
 96 100
 61 128.5 91.1 169.3
 98 58.1 42.6 79.0



#29
 1,1,1-Trichloroethane
 Concen: 0.416 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. -0.003 min
 Lab File: VU057292.D
 Acq: 27 Dec 2023 21:04

Tgt Ion: 97 Resp: 13929
 Ion Ratio Lower Upper
 97 100
 99 65.7 51.7 77.5
 61 44.7 34.1 51.1



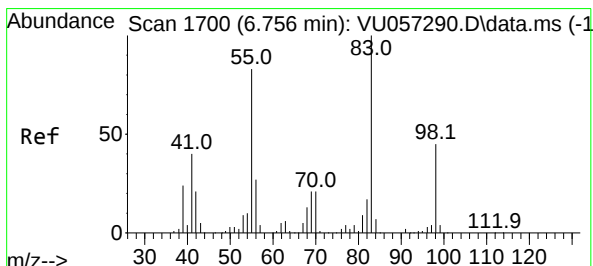
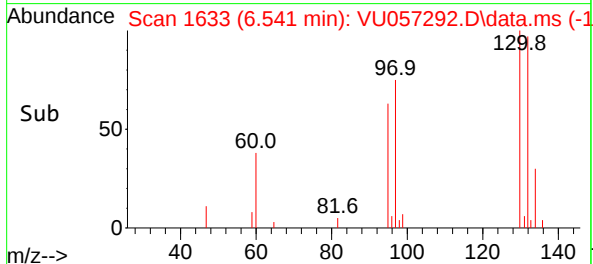
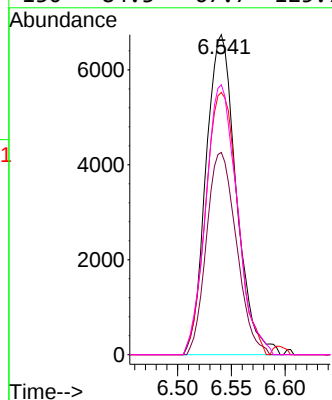
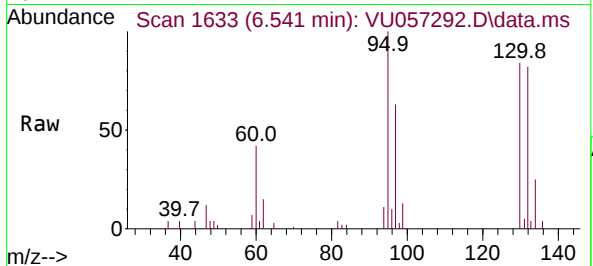


#34
Trichloroethene
Concen: 0.650 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU057292.D
Acq: 27 Dec 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 13188

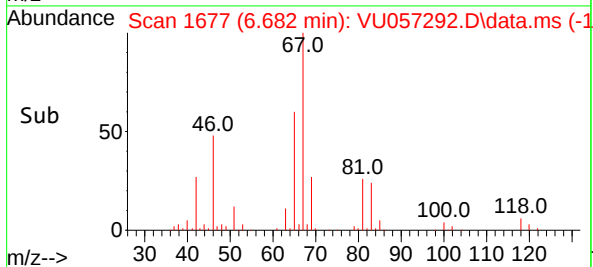
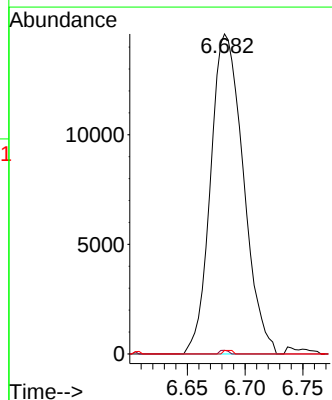
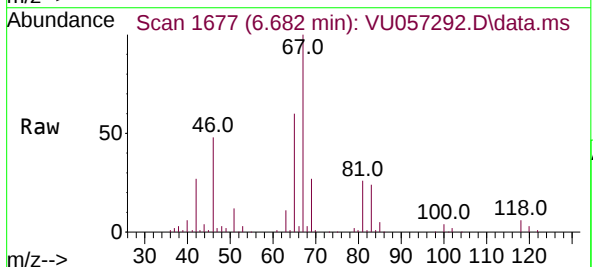
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.3	84.1
132	81.9	63.1	117.3
130	84.3	67.7	125.7

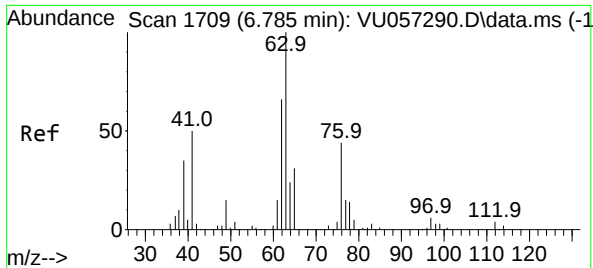


#35
Methylcyclohexane
Concen: 1.086 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057292.D
Acq: 27 Dec 2023 21:04

Tgt Ion: 83 Resp: 28759

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.4	98.2#
98	0.3	35.3	52.9#

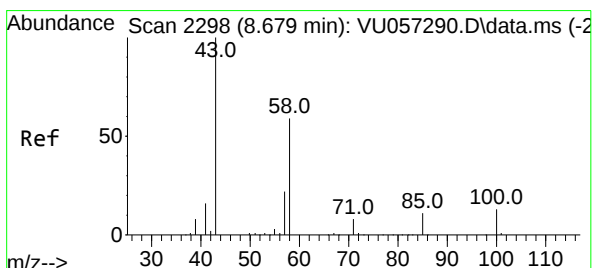
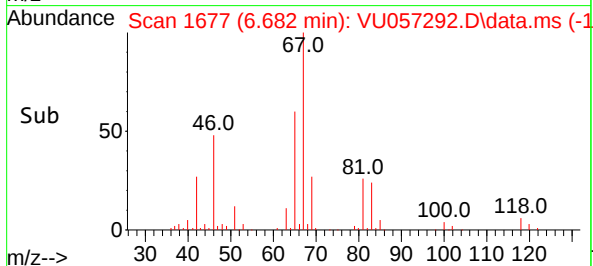
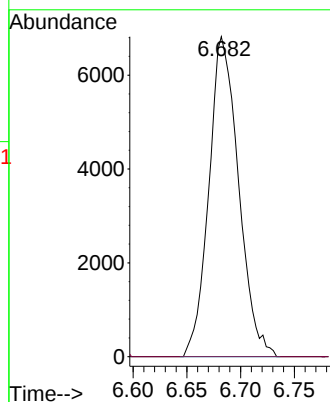
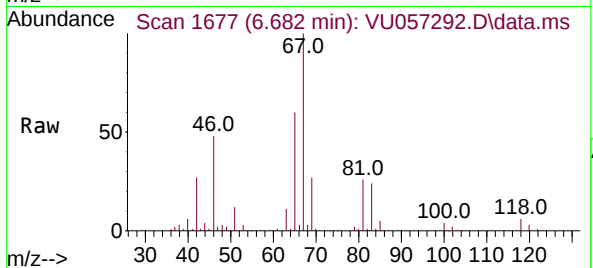




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057292.D
Acq: 27 Dec 2023 21:04

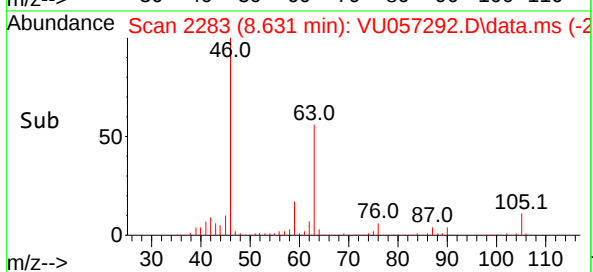
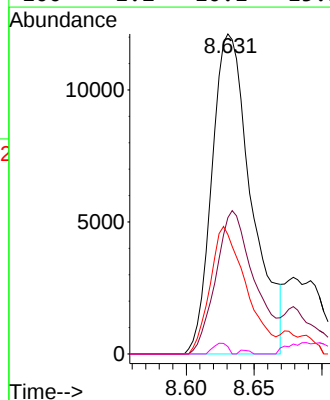
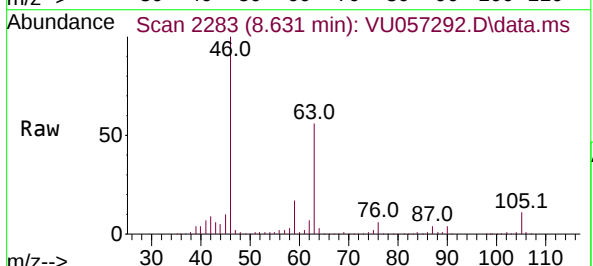
Instrument :
MSVOA_U
ClientSampleId :

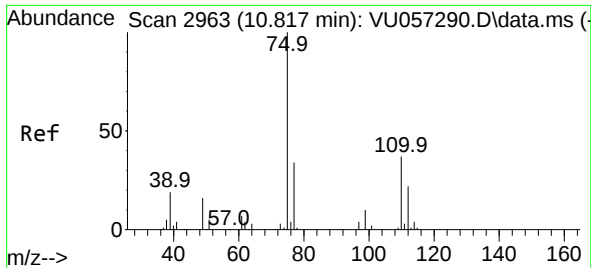
Tgt Ion: 63 Resp: 13100
Ion Ratio Lower Upper
63 100
112 0.3 2.9 4.3#



#48
2-Hexanone
Concen: 3.087 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057292.D
Acq: 27 Dec 2023 21:04

Tgt Ion: 43 Resp: 24560
Ion Ratio Lower Upper
43 100
58 43.3 48.4 72.6#
57 36.5 17.4 26.2#
100 1.2 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.230 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

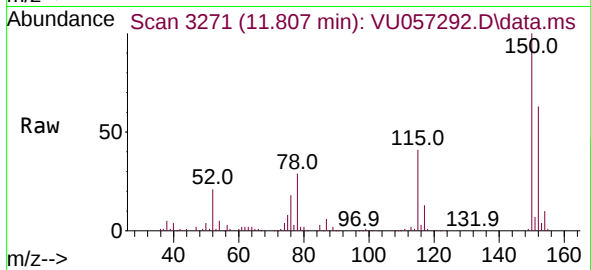
Lab File: VU057292.D

Acq: 27 Dec 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	13747
Ion	Ratio	Lower	Upper
75	100		
110	1.7	29.0	43.6#
77	31.1	25.4	38.2

