

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056735.D
 Acq On : 11 Dec 2023 16:29
 Operator : MD/SY
 Sample : 05728-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:10:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

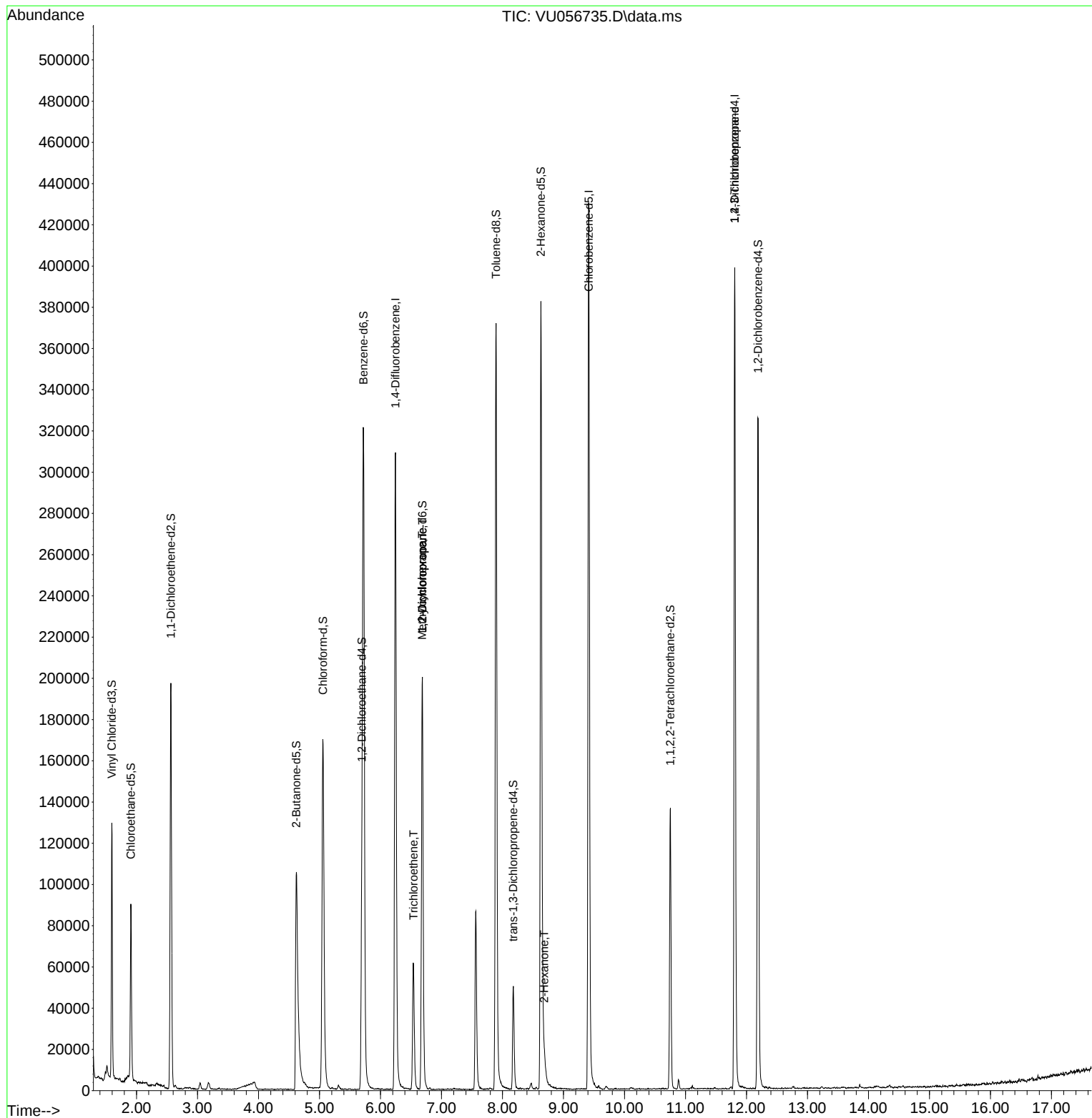
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86634	3.969	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	61484	3.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.563	65	38612	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.621	46	172634	40.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.100%
24) Chloroform-d	5.055	84	161963	3.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.695	65	78412	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	313206	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	97828	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.894	98	261886	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.177	79	30750	3.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.631	63	131488	36.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70138	3.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	86389	4.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	21701	0.889	ug/L	91
35) Methylcyclohexane	6.682	83	23003	0.639	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10672	0.469	ug/L #	89
48) 2-Hexanone	8.685	43	7554	0.981	ug/L #	40
61) 1,2,3-Trichloropropane	11.807	75	13716	1.208	ug/L #	68

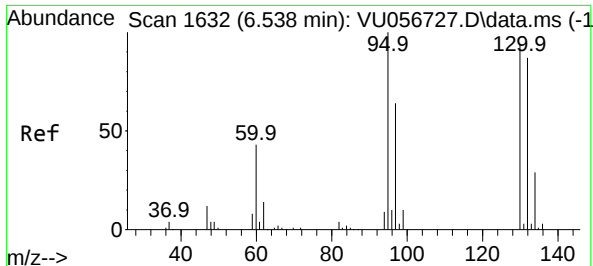
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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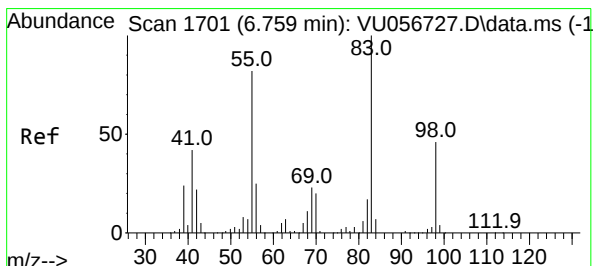
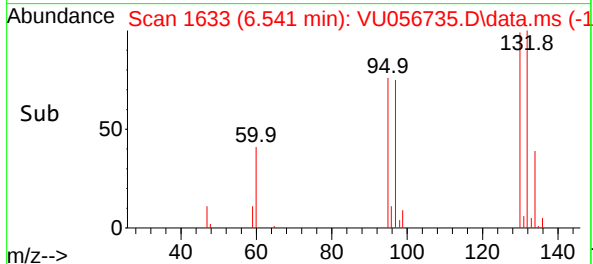
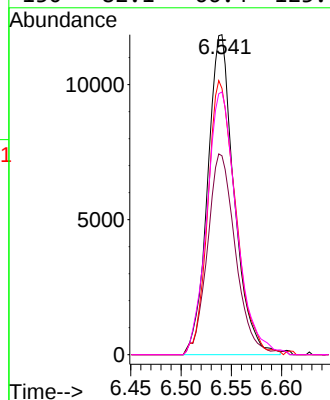
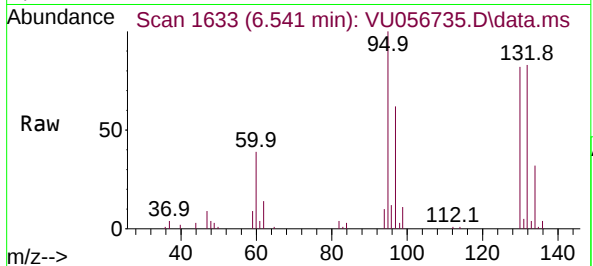




#34
Trichloroethene
Concen: 0.889 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056735.D
Acq: 11 Dec 2023 16:29

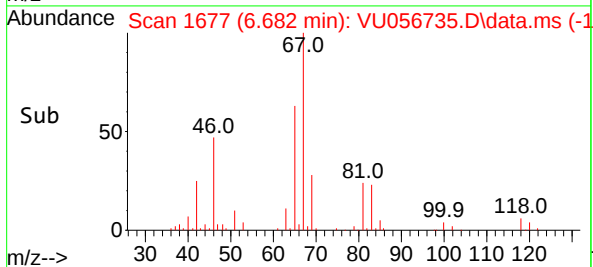
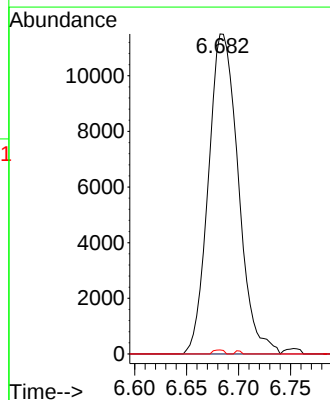
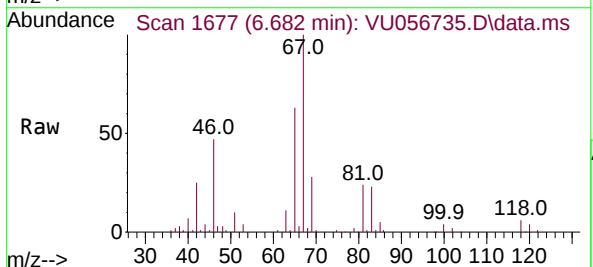
Instrument :
MSVOA_U
ClientSampleId :

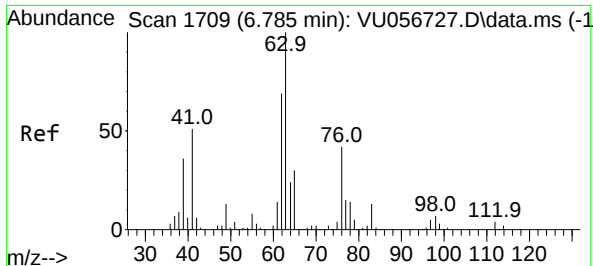
Tgt Ion: 95 Resp: 21701
Ion Ratio Lower Upper
95 100
97 62.2 46.1 85.5
132 83.2 63.6 118.0
130 82.1 66.4 123.4



#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056735.D
Acq: 11 Dec 2023 16:29

Tgt Ion: 83 Resp: 23003
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.4 36.1 54.1#

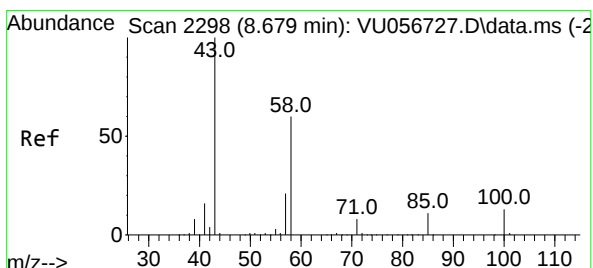
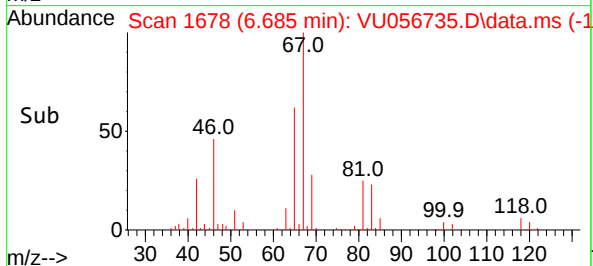
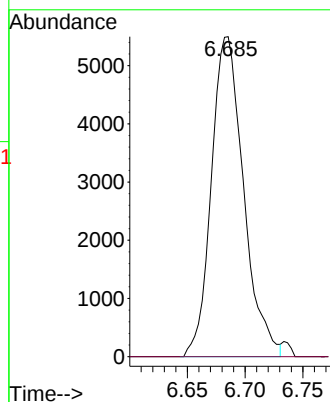
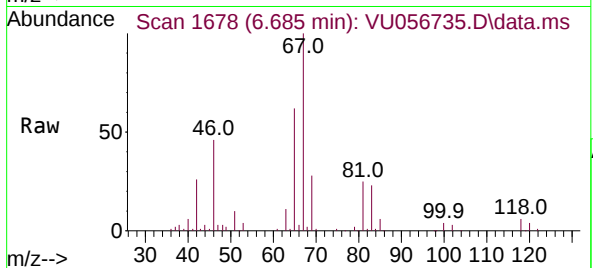




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056735.D
Acq: 11 Dec 2023 16:29

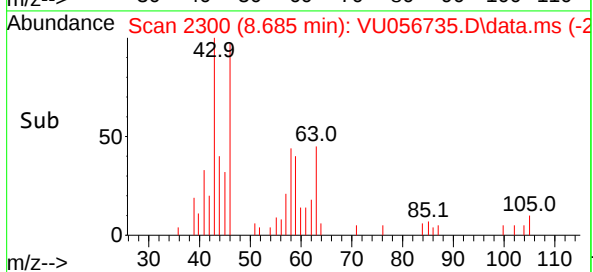
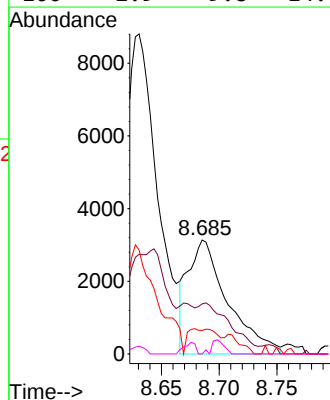
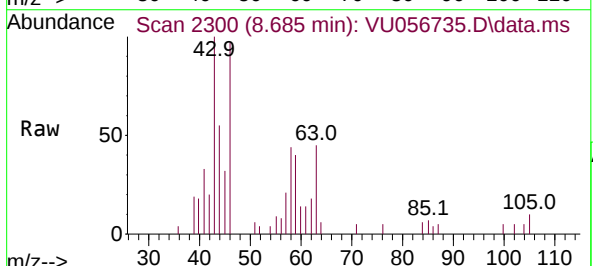
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MSVOA_U
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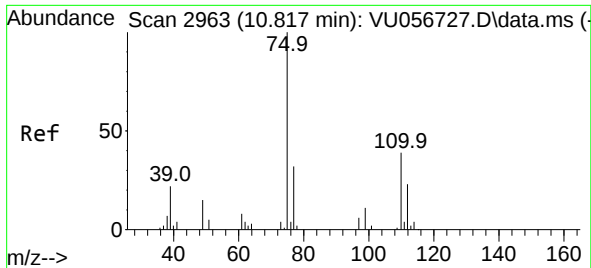
Tgt Ion: 63 Resp: 10672
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#



#48
2-Hexanone
Concen: 0.981 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056735.D
Acq: 11 Dec 2023 16:29

Tgt Ion: 43 Resp: 7554
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 8.4 17.0 25.4#
100 2.9 9.8 14.8#





#61

1,2,3-Trichloropropane

Concen: 1.208 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

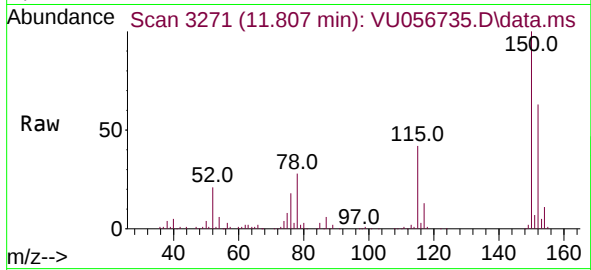
Lab File: VU056735.D

Acq: 11 Dec 2023 16:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 13716

Ion Ratio Lower Upper

75 100

110 2.5 28.4 42.6#

77 36.5 26.3 39.5

