

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056672.D
 Acq On : 06 Dec 2023 18:34
 Operator : MD/SY
 Sample : 05642-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

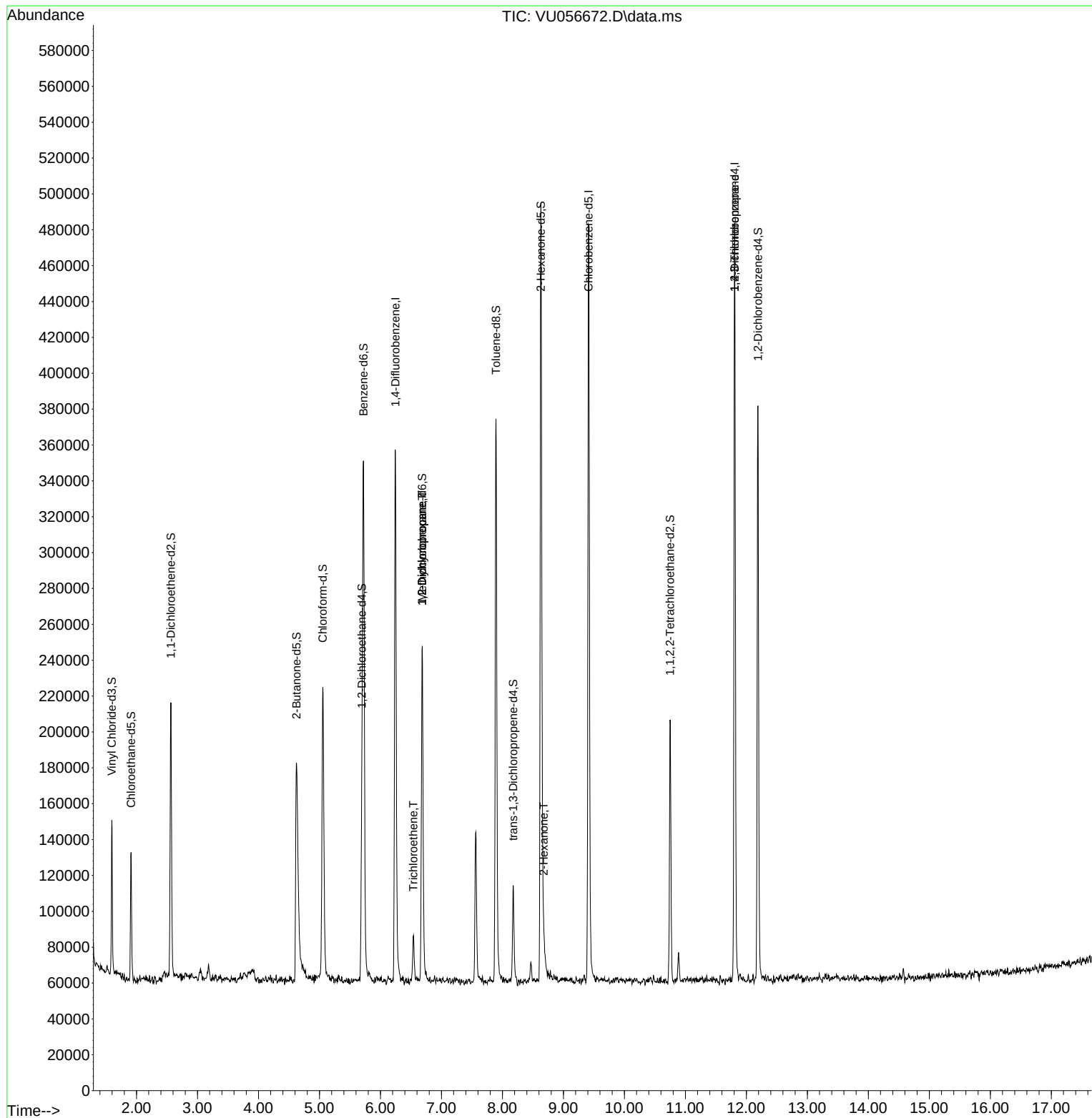
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	251666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60449	3.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.911	69	54753	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.563	65	29507	3.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.624	46	211618	58.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.860%
24) Chloroform-d	5.055	84	154290	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	78016	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	277405	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.682	67	89842	3.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.894	98	219760	3.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	32005	3.693	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.631	63	155678	45.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72976	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	86135	4.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	8525	0.436	ug/L	92
35) Methylcyclohexane	6.685	83	22504	0.797	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9798	0.523	ug/L #	89
48) 2-Hexanone	8.676	43	6697	0.926	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	13195	1.351	ug/L #	66

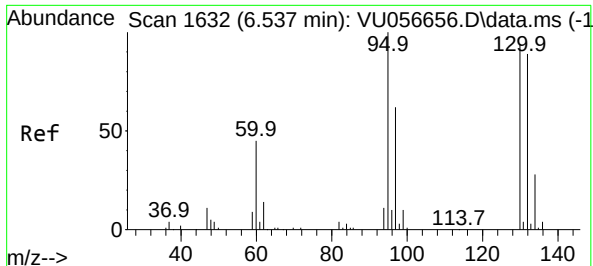
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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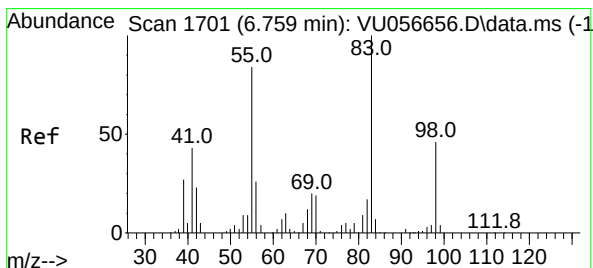
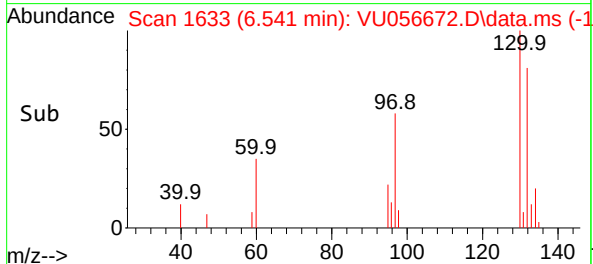
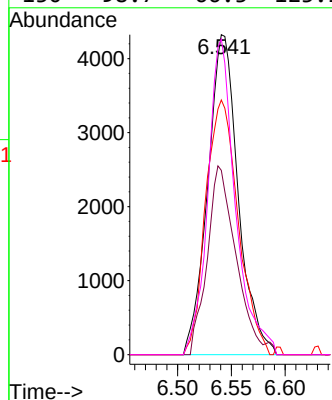
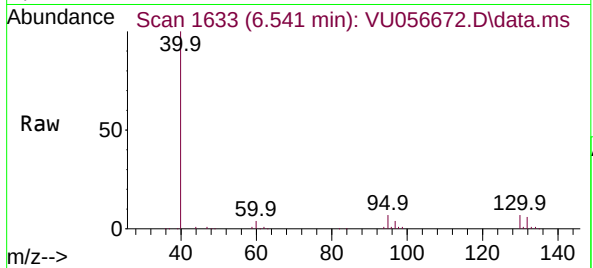




#34
Trichloroethene
Concen: 0.436 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056672.D
Acq: 06 Dec 2023 18:34

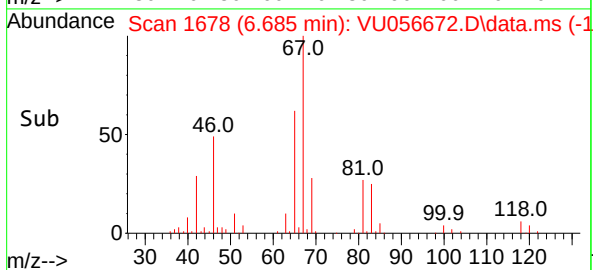
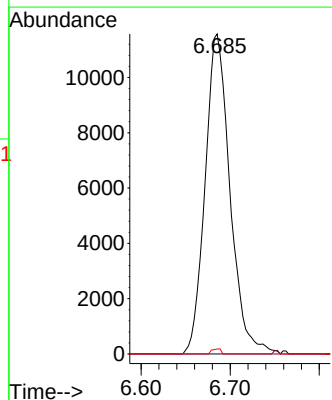
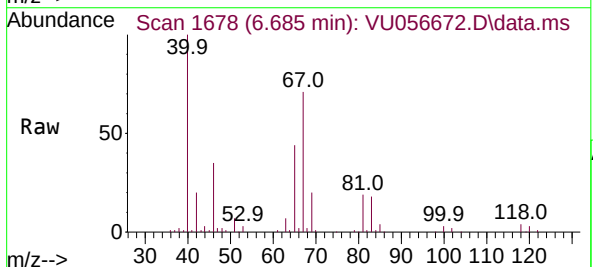
Instrument :
MSVOA_U
ClientSampleId :

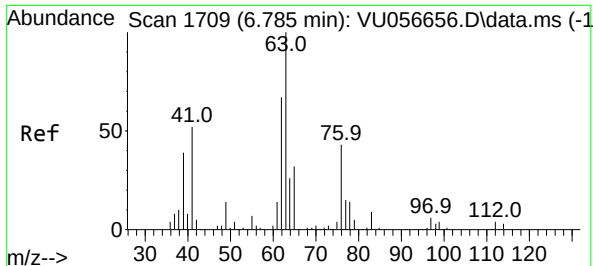
Tgt Ion:	95	Resp:	8525
Ion	Ratio	Lower	Upper
95	100		
97	57.6	46.5	86.3
132	79.6	62.0	115.2
130	98.7	66.3	123.1



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056672.D
Acq: 06 Dec 2023 18:34

Tgt Ion:	83	Resp:	22504
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.6	35.3	52.9#

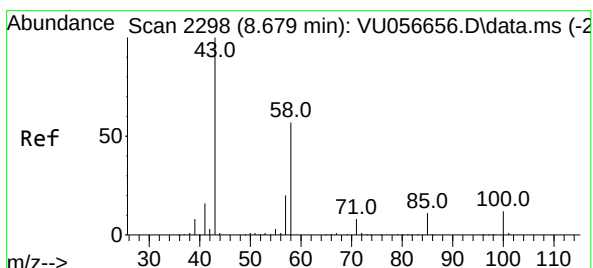
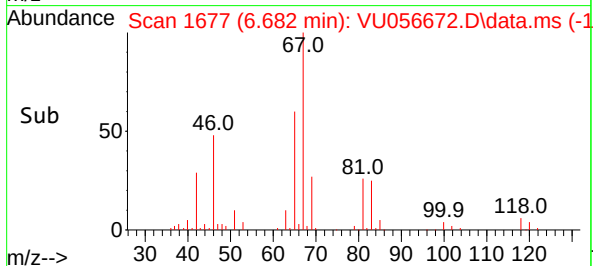
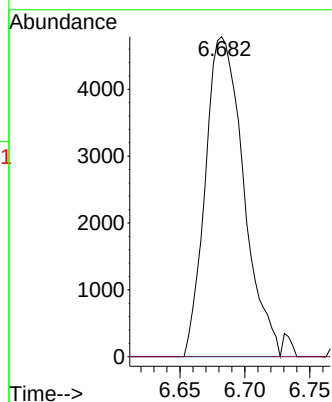
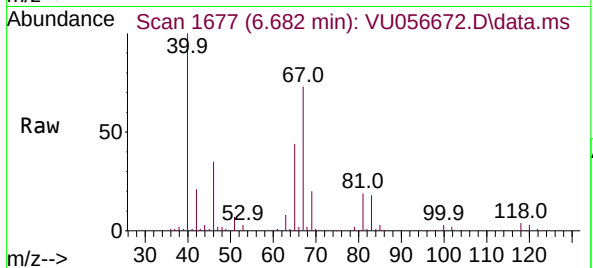




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056672.D
Acq: 06 Dec 2023 18:34

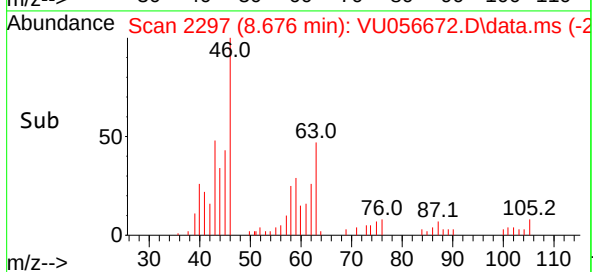
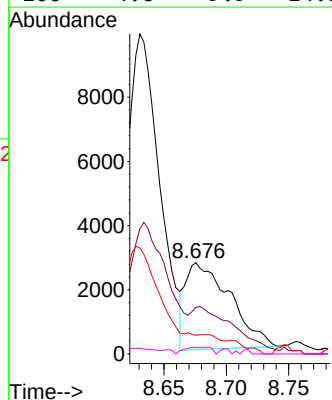
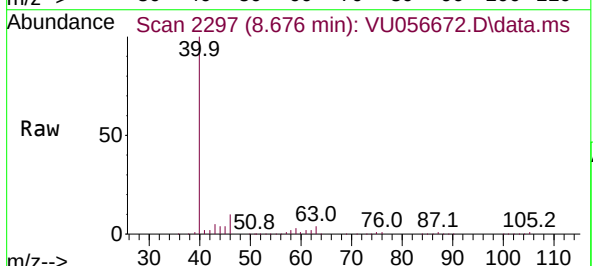
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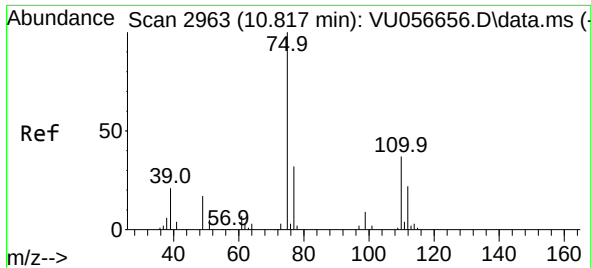
Tgt Ion: 63 Resp: 9798
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



#48
2-Hexanone
Concen: 0.926 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU056672.D
Acq: 06 Dec 2023 18:34

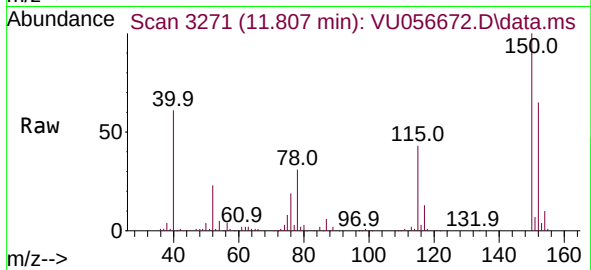
Tgt Ion: 43 Resp: 6697
Ion Ratio Lower Upper
43 100
58 52.6 48.7 73.1
57 0.0 16.8 25.2#
100 4.6 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056672.D
 Acq: 06 Dec 2023 18:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13195
 Ion Ratio Lower Upper
 75 100
 110 1.9 30.4 45.6#
 77 37.1 27.0 40.6

