

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056986.D
 Acq On : 18 Dec 2023 12:07
 Operator : MD/SY
 Sample : VU1218WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 14:31:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

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

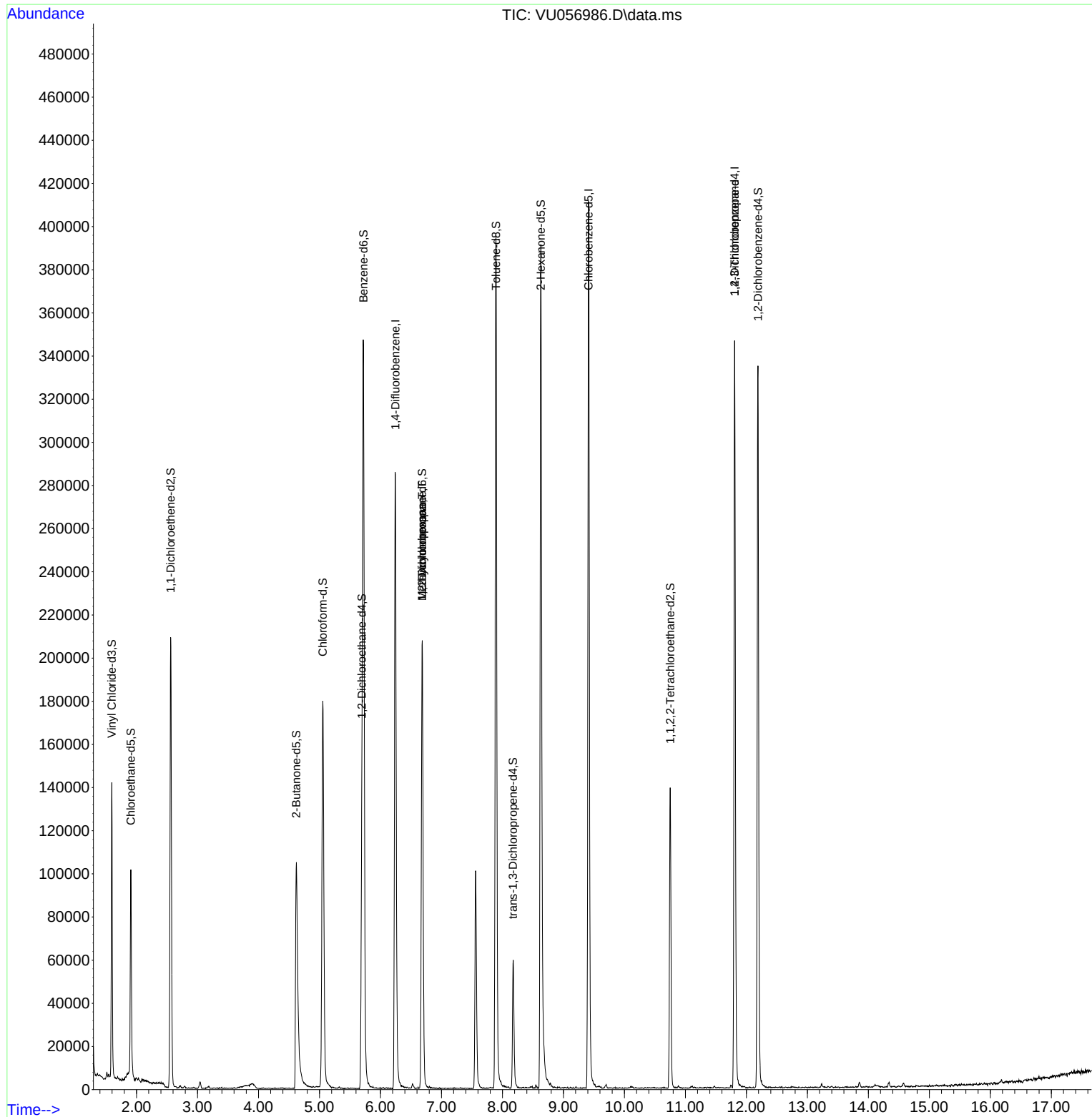
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	229649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95690	4.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.907	69	69651	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.560	65	40049	4.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.621	46	168100	43.242	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.480%	
24) Chloroform-d	5.055	84	171579	4.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.695	65	83297	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.721	84	327164	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.682	67	102779	4.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.894	98	272042	4.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.174	79	35902	4.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.631	63	132857	39.358	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70888	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89370	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	23909	0.707	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10626	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	11255	1.148	ug/L #	68

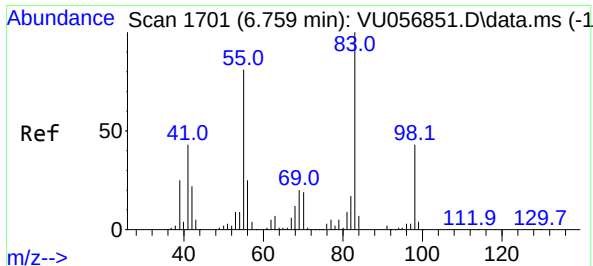
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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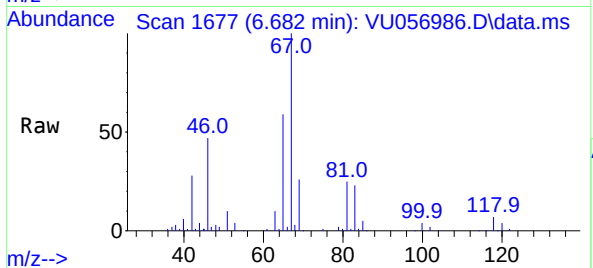
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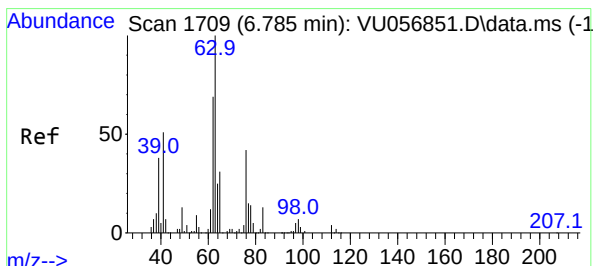
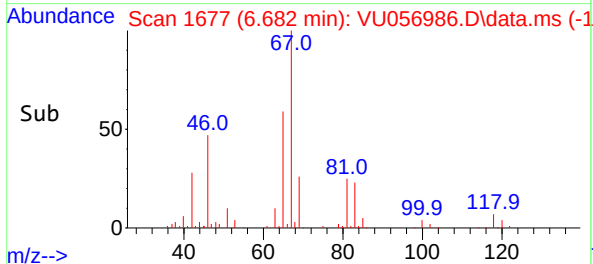
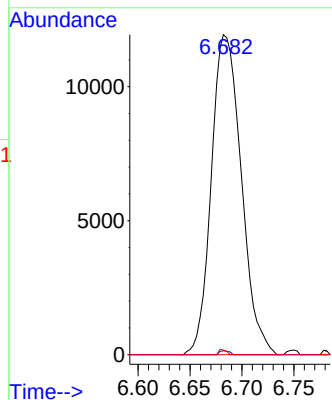


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056986.D
Acq: 18 Dec 2023 12:07

Instrument :
MSVOA_U
ClientSampleId :

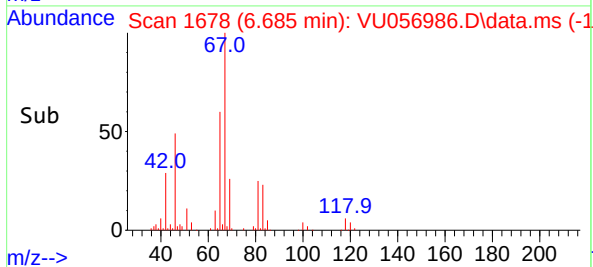
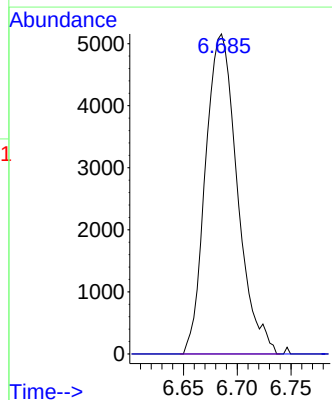
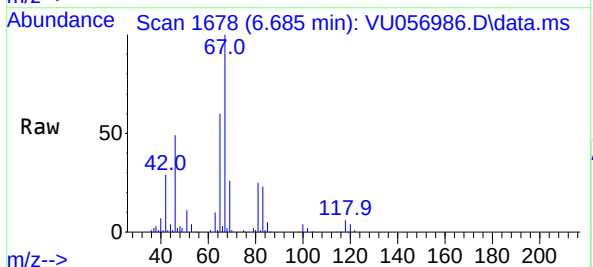


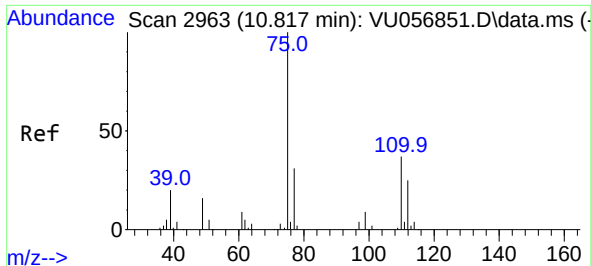
Tgt Ion: 83 Resp: 23909
Ion Ratio Lower Upper
83 100
55 0.4 64.6 97.0#
98 0.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056986.D
Acq: 18 Dec 2023 12:07

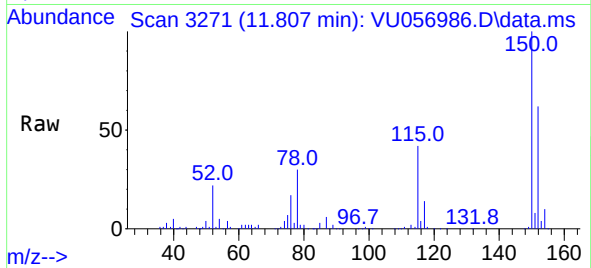
Tgt Ion: 63 Resp: 10626
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.148 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056986.D
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Tgt Ion: 75 Resp: 11255
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.4 42.6#
 77 35.9 26.3 39.5

