

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056533.D
 Acq On : 20 Nov 2023 18:03
 Operator : MD/SY
 Sample : 05476-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:43:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

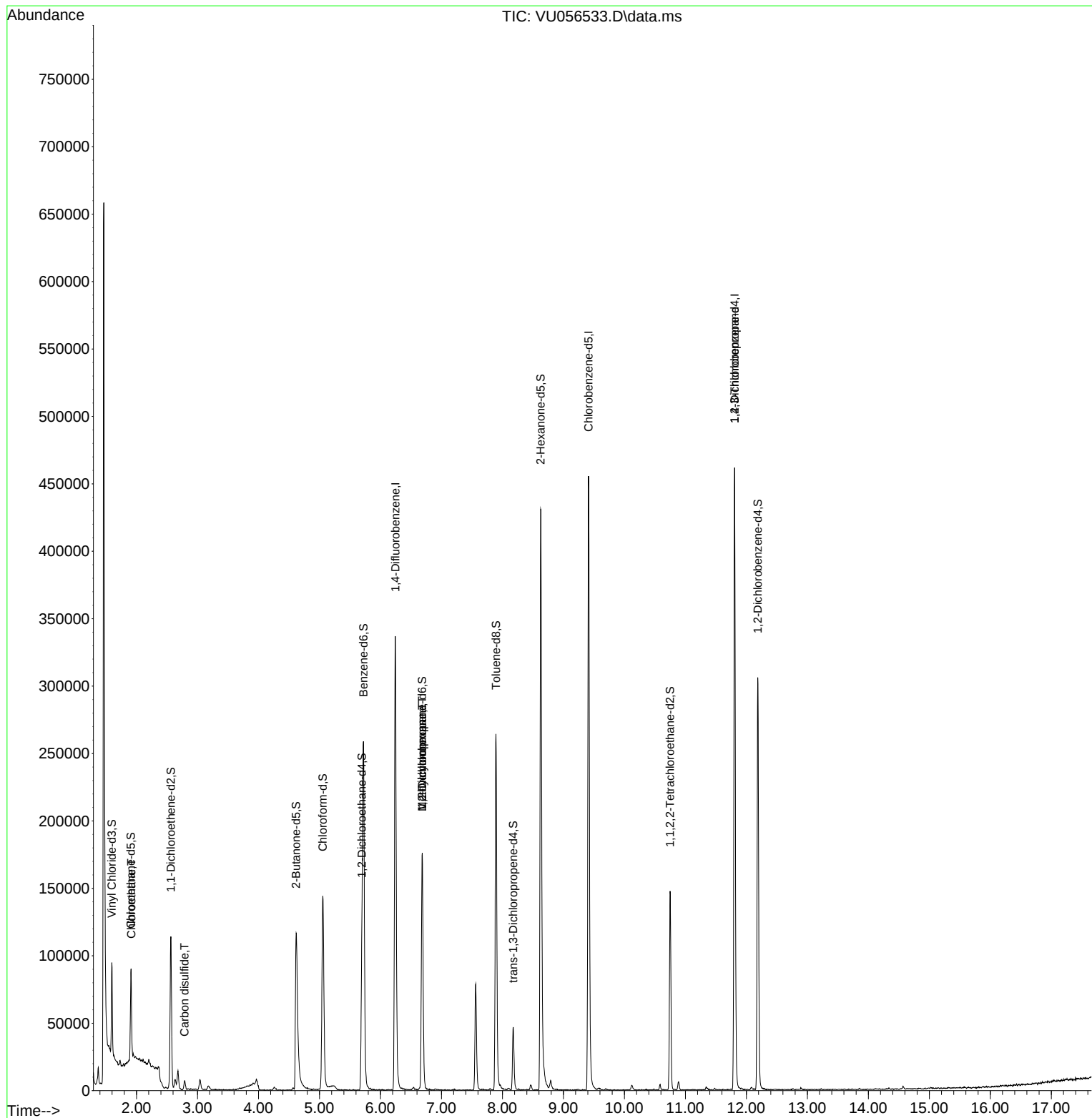
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277612	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	266315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48079	2.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.400%
7) Chloroethane-d5	1.907	69	45812	2.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.600%#
11) 1,1-Dichloroethene-d2	2.563	65	22169	2.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.400%#
20) 2-Butanone-d5	4.618	46	188067	45.422	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.055	84	139603	3.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.695	65	73748	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.721	84	244410	3.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.600%#
36) 1,2-Dichloropropane-d6	6.685	67	84146	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.400%
41) Toluene-d8	7.894	98	186755	2.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.400%#
43) trans-1,3-Dichloroprop...	8.177	79	30248	3.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.627	63	151828	42.125	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	74107	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	81782	3.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.400%#
Target Compounds						
8) Chloroethane	1.914	64	5757	0.435	ug/L #	50
14) Carbon disulfide	2.788	76	9186	0.166	ug/L	98
35) Methylcyclohexane	6.682	83	20874	0.698	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9438	0.476	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	14363	1.350	ug/L #	68

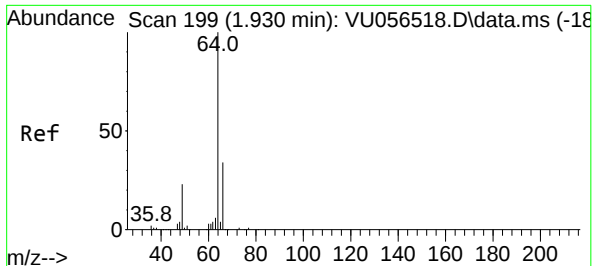
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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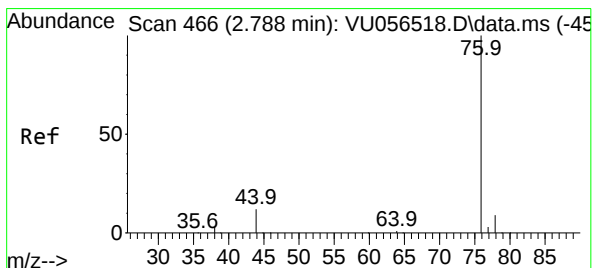
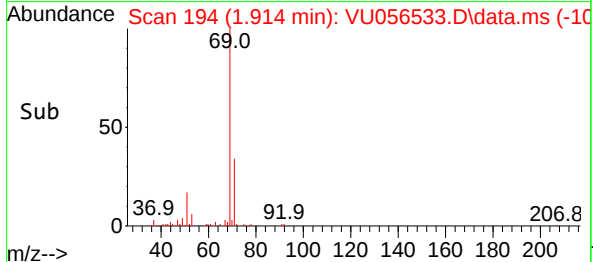
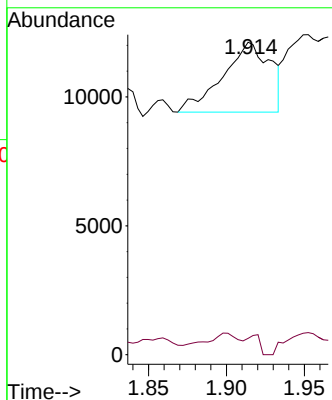
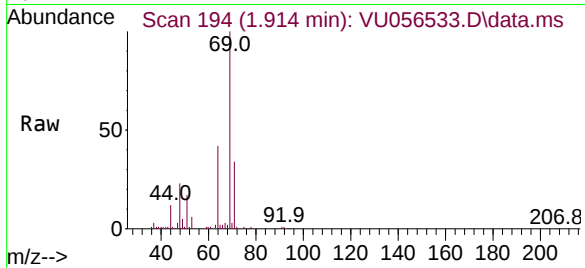




#8
Chloroethane
Concen: 0.435 ug/L
RT: 1.914 min Scan# 194
Delta R.T. -0.016 min
Lab File: VU056533.D
Acq: 20 Nov 2023 18:03

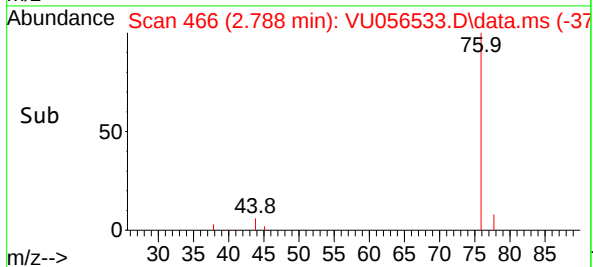
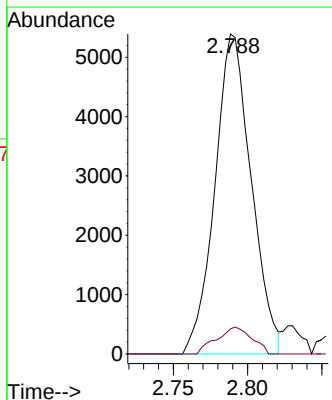
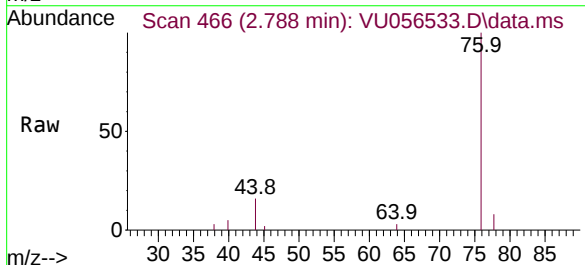
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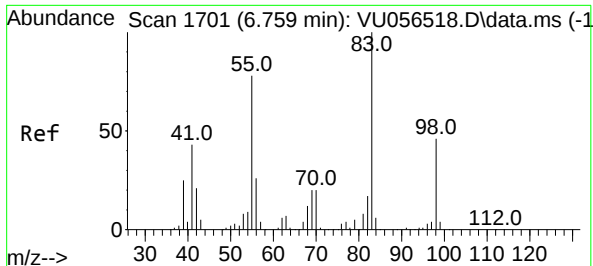
Tgt Ion: 64 Resp: 5757
Ion Ratio Lower Upper
64 100
66 5.2 23.9 44.5#



#14
Carbon disulfide
Concen: 0.166 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU056533.D
Acq: 20 Nov 2023 18:03

Tgt Ion: 76 Resp: 9186
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2

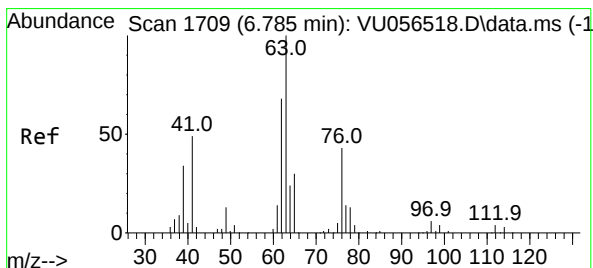
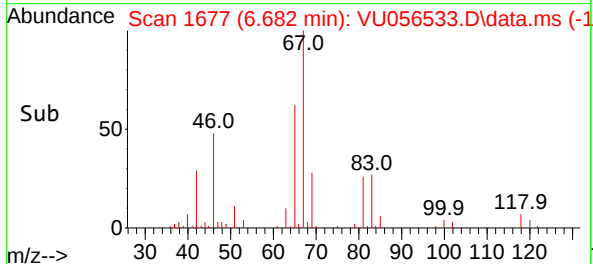
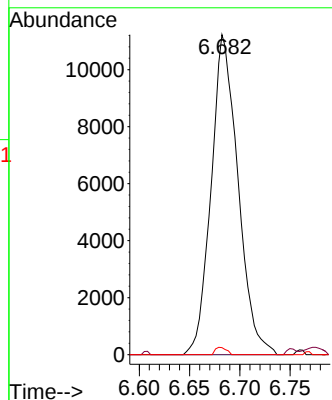
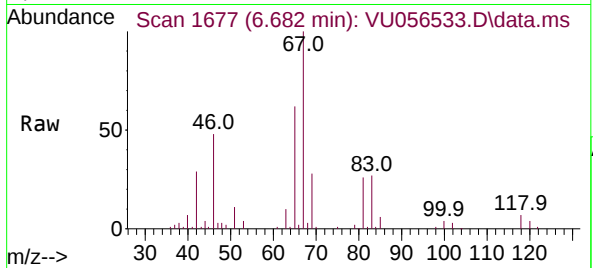




#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056533.D
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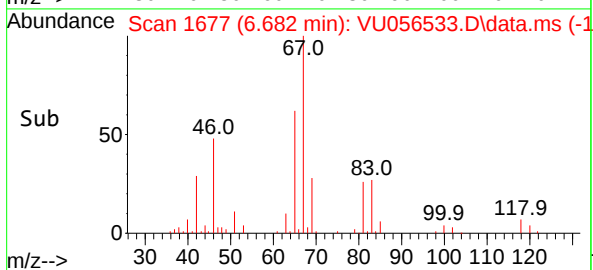
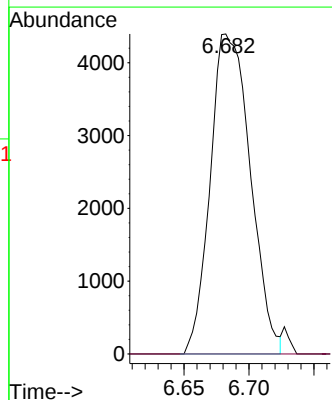
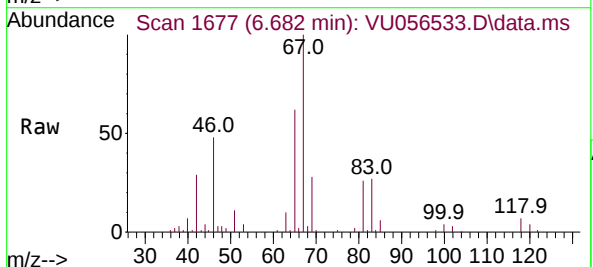
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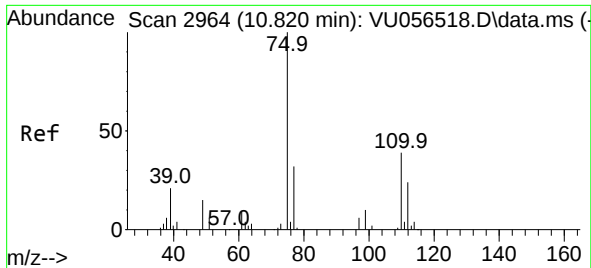
Tgt Ion: 83 Resp: 20874
Ion Ratio Lower Upper
83 100
55 0.7 62.9 94.3#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056533.D
Acq: 20 Nov 2023 18:03

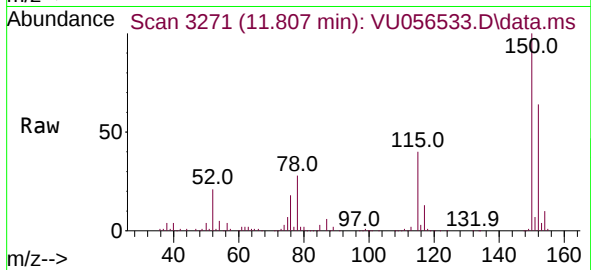
Tgt Ion: 63 Resp: 9438
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.350 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056533.D
Acq: 20 Nov 2023 18:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14363
Ion Ratio Lower Upper
75 100
110 2.8 30.4 45.6#
77 34.8 27.0 40.6

