

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056491.D
 Acq On : 18 Nov 2023 19:39
 Operator : MD/SY
 Sample : 05436-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:15:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

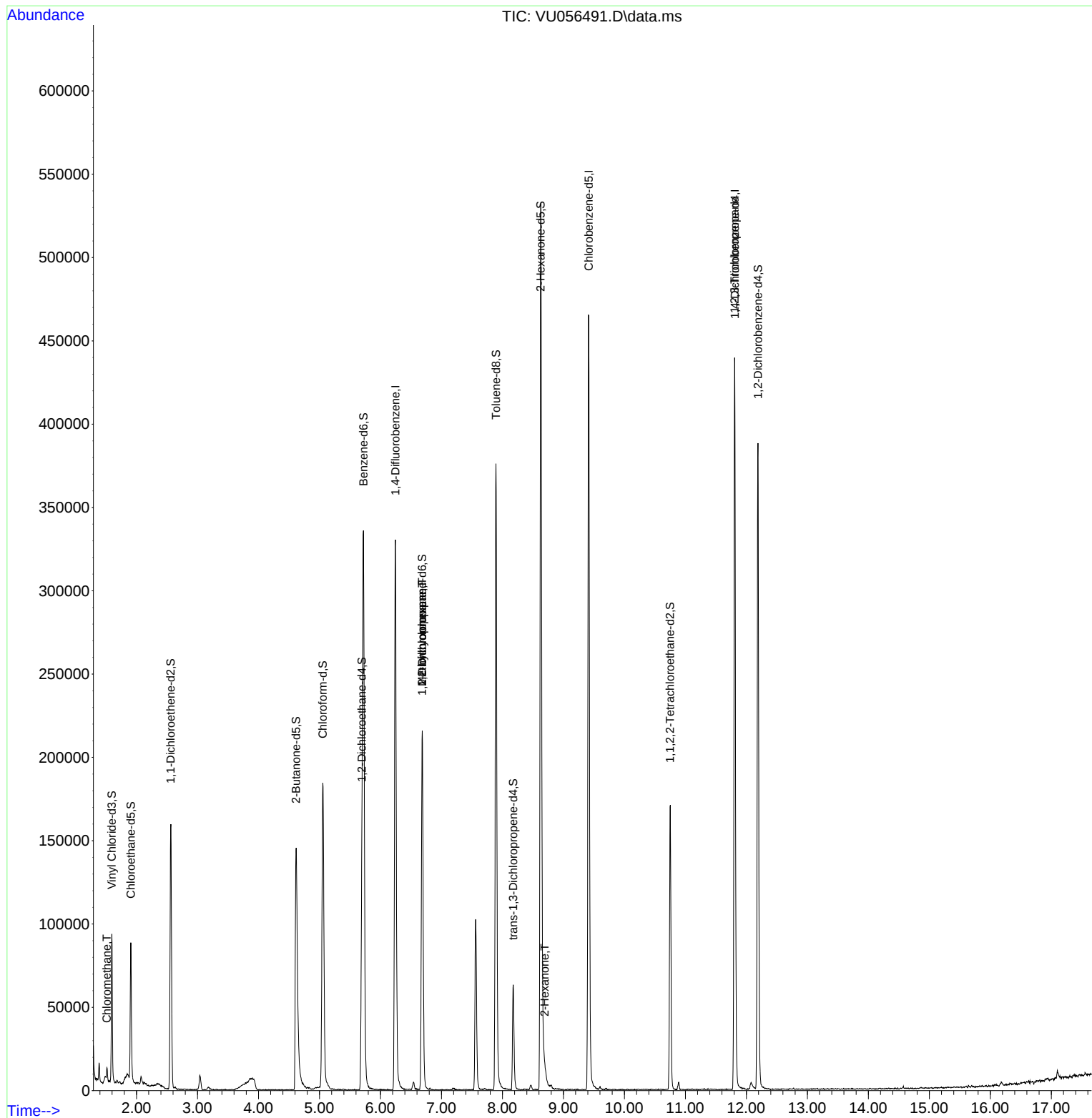
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	268982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	115699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62663	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.907	69	61320	3.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.560	65	31306	3.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.618	46	224341	54.326	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.660%
24) Chloroform-d	5.055	84	175373	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	92526	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	316780	3.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.685	67	104961	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	258091	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	38251	4.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.627	63	181633	49.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86312	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	103434	4.839	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	5477	0.244	ug/L	95
35) Methylcyclohexane	6.685	83	24890	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11874	0.593	ug/L #	91
48) 2-Hexanone	8.692	43	8638	1.118	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	14641	1.475	ug/L #	68

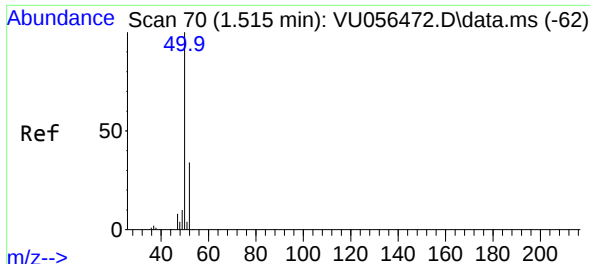
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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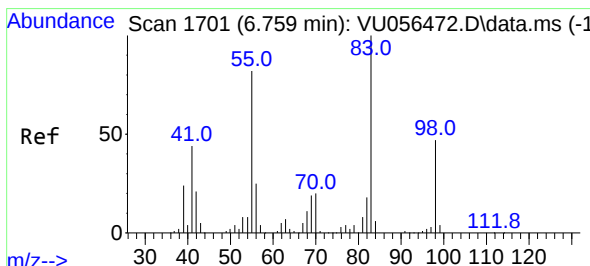
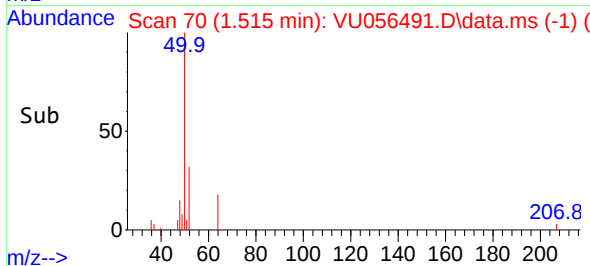
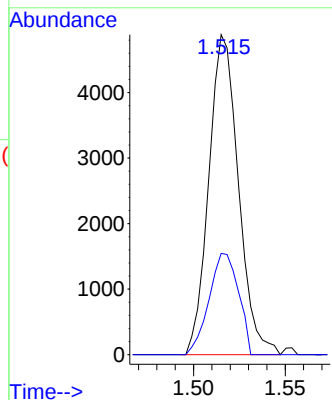
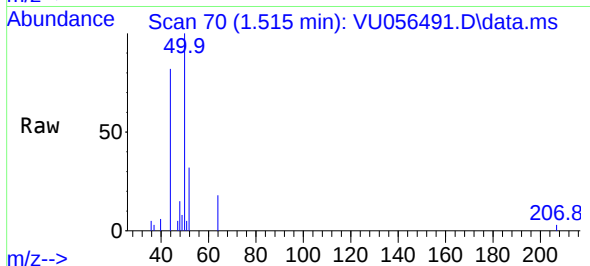




#3
Chloromethane
Concen: 0.244 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU056491.D
Acq: 18 Nov 2023 19:39

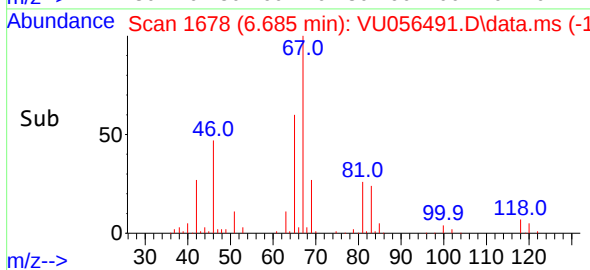
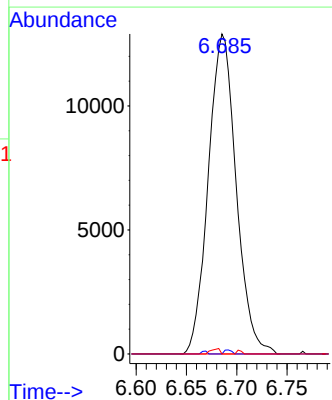
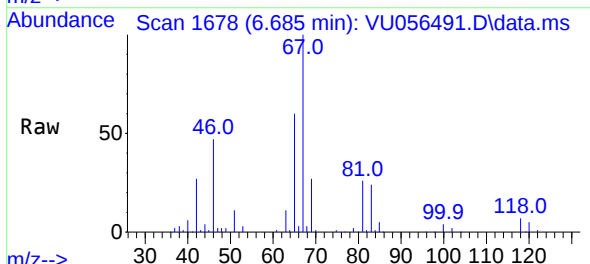
Instrument :
MSVOA_U
ClientSampleId :

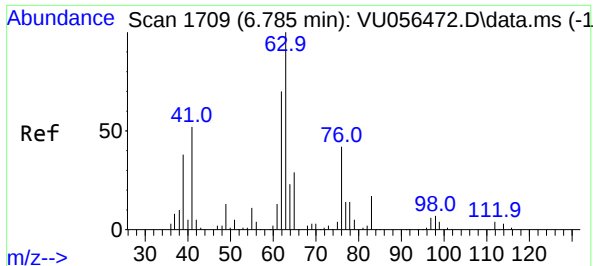
Tgt Ion: 50 Resp: 5477
Ion Ratio Lower Upper
50 100
52 31.7 24.3 45.1



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056491.D
Acq: 18 Nov 2023 19:39

Tgt Ion: 83 Resp: 24890
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.5 35.3 52.9#

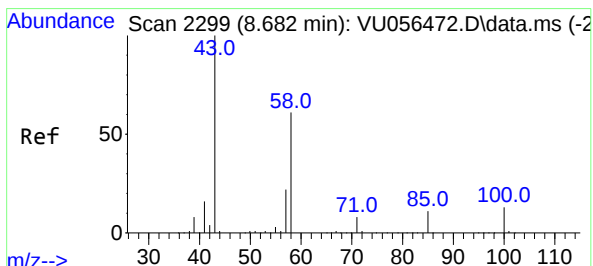
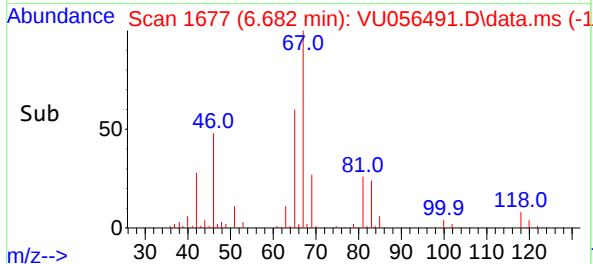
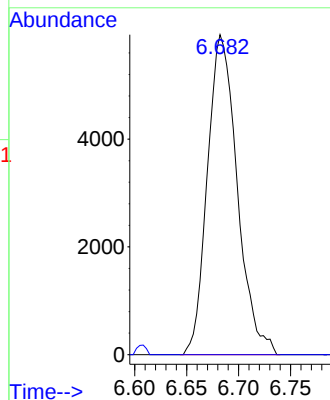
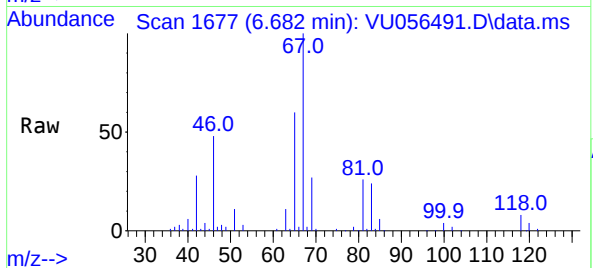




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056491.D
Acq: 18 Nov 2023 19:39

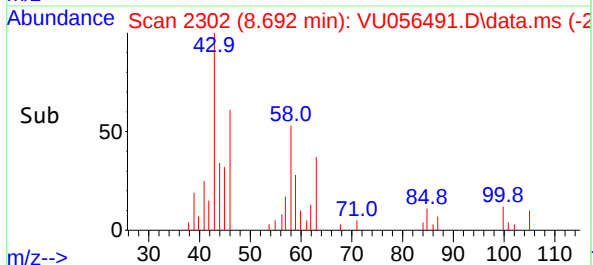
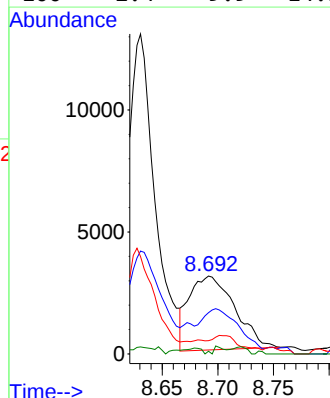
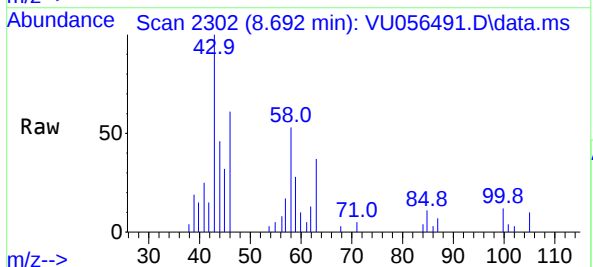
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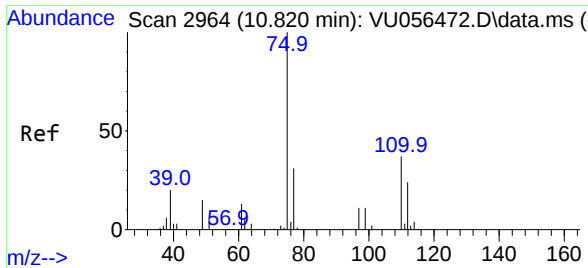
Tgt Ion: 63 Resp: 11874
Ion Ratio Lower Upper
63 100
112 0.9 3.2 4.8#



#48
2-Hexanone
Concen: 1.118 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056491.D
Acq: 18 Nov 2023 19:39

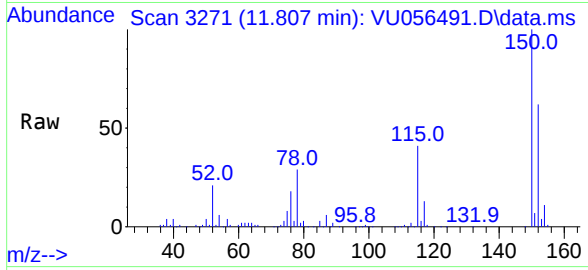
Tgt Ion: 43 Resp: 8638
Ion Ratio Lower Upper
43 100
58 43.6 48.7 73.1#
57 11.0 16.8 25.2#
100 2.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.475 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056491.D
 Acq: 18 Nov 2023 19:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14641

Ion	Ratio	Lower	Upper
75	100		
110	1.5	30.4	45.6#
77	33.9	27.0	40.6

