

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054520.D
 Acq On : 15 Jun 2023 12:46
 Operator : MD/SY
 Sample : 03253-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY4

Quant Time: Jun 16 01:31:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

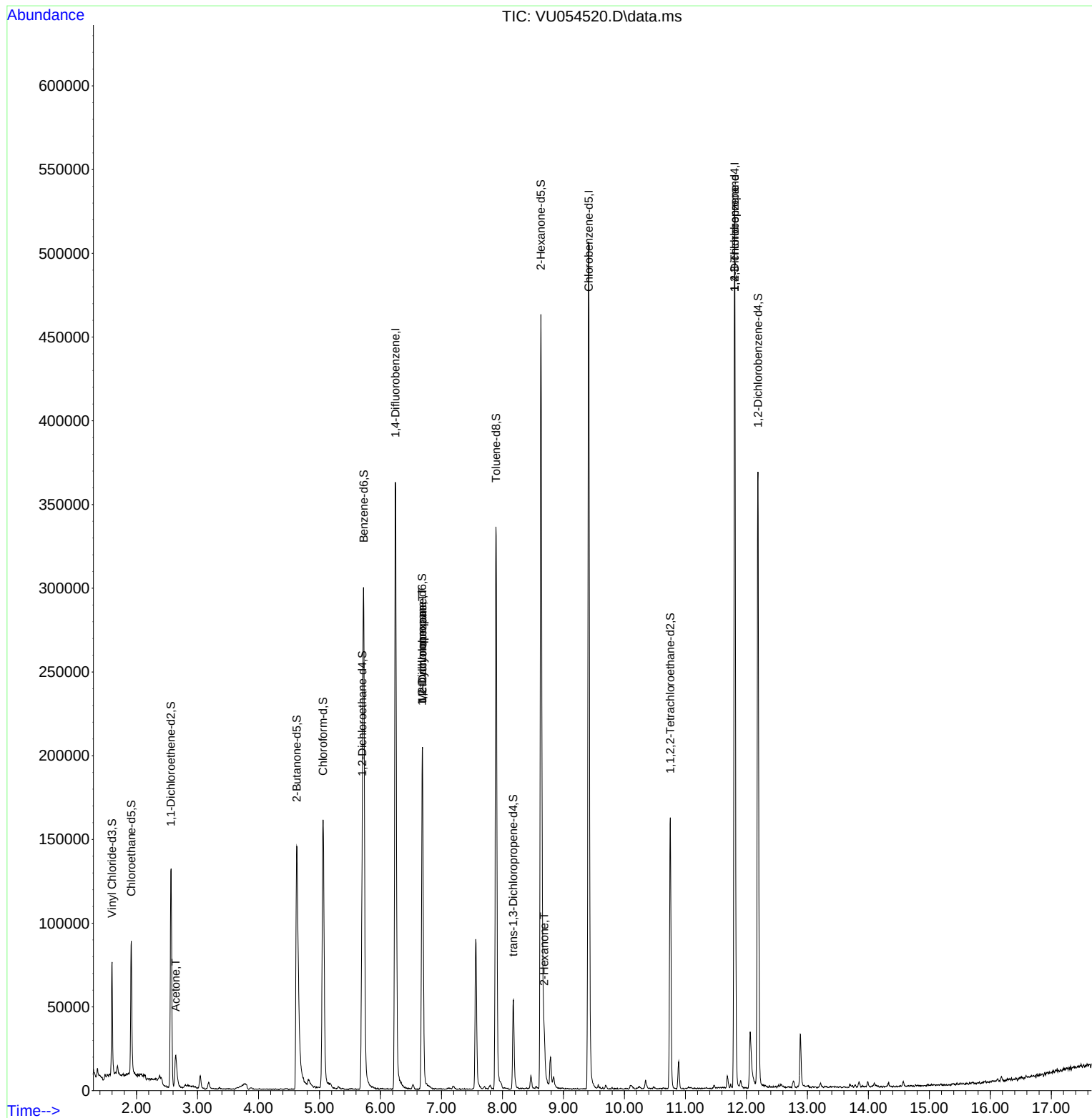
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	289804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	143971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	51878	2.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.600%
7) Chloroethane-d5	1.914	69	60950	3.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.563	65	24921	2.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	4.628	46	242473	44.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.260%
24) Chloroform-d	5.058	84	154890	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.701	65	80045	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.724	84	279935	3.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.400%#
36) 1,2-Dichloropropane-d6	6.685	67	101214	3.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.894	98	231411	3.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	8.177	79	32574	3.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.631	63	157415	40.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83072	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	98267	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
13) Acetone	2.640	43	29901	5.837	ug/L	100
35) Methylcyclohexane	6.689	83	23934	0.575	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	10635	0.378	ug/L #	89
48) 2-Hexanone	8.685	43	14708	1.313	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17258	1.186	ug/L #	70

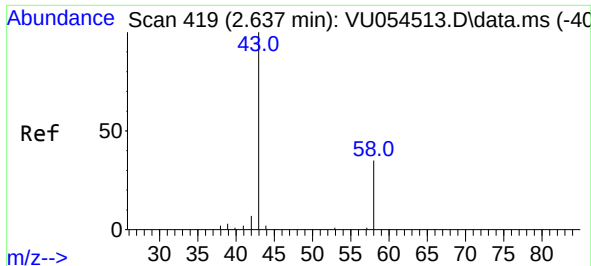
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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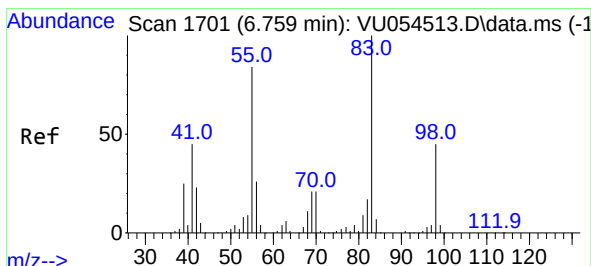
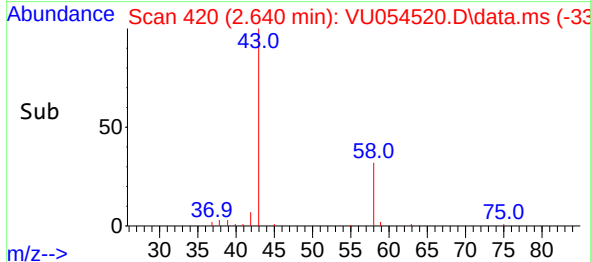
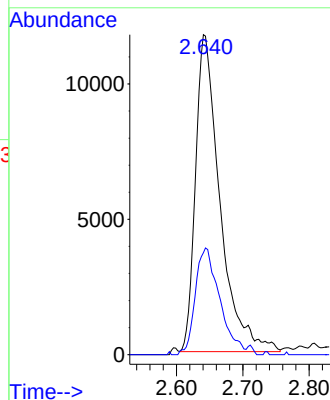
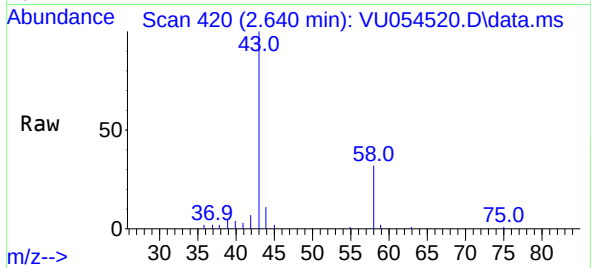




#13
Acetone
Concen: 5.837 ug/L
RT: 2.640 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU054520.D
Acq: 15 Jun 2023 12:46

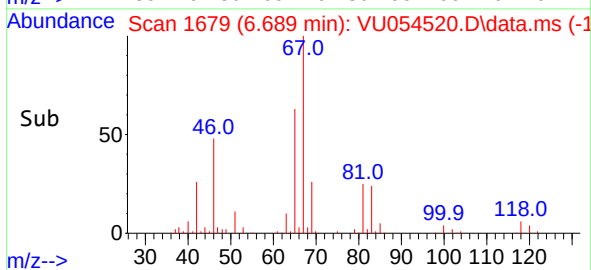
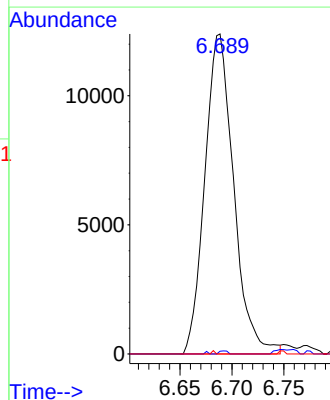
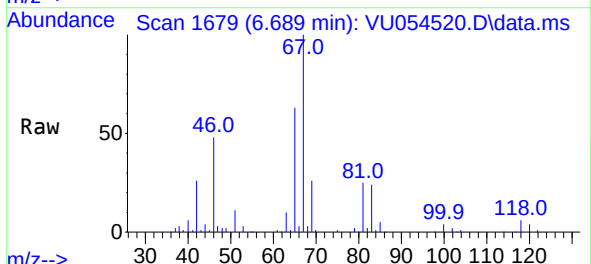
Instrument :
MSVOA_U
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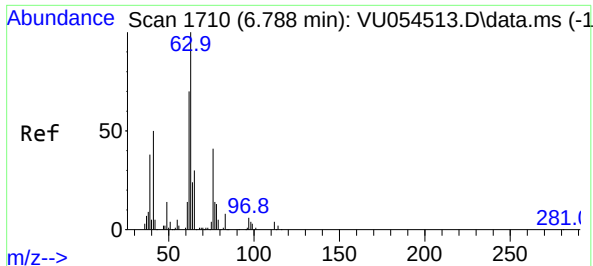
Tgt Ion: 43 Resp: 29901
Ion Ratio Lower Upper
43 100
58 33.7 0.0 67.2



#35
Methylcyclohexane
Concen: 0.575 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054520.D
Acq: 15 Jun 2023 12:46

Tgt Ion: 83 Resp: 23934
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.0 35.1 52.7#

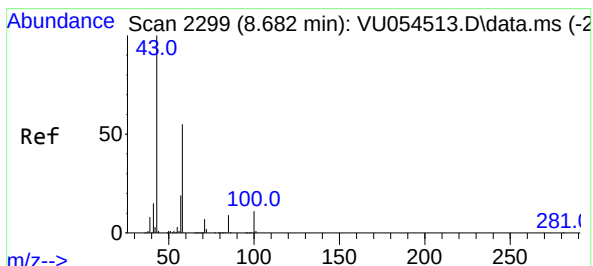
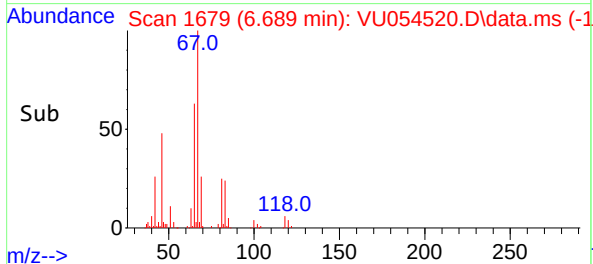
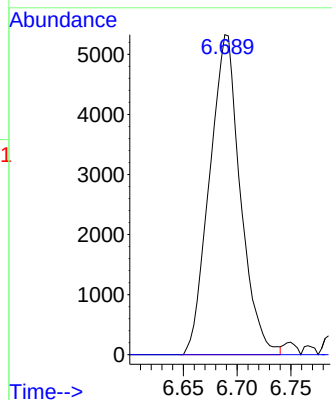
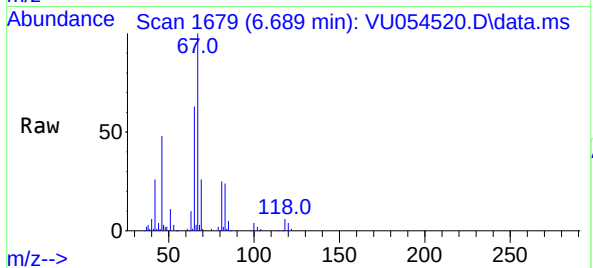




#37
1,2-Dichloropropane
Concen: 0.378 ug/L
RT: 6.689 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054520.D
Acq: 15 Jun 2023 12:46

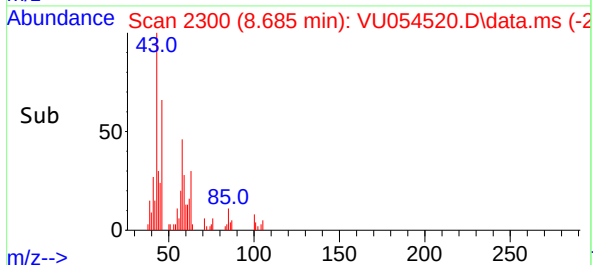
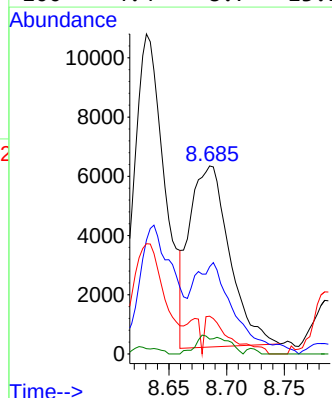
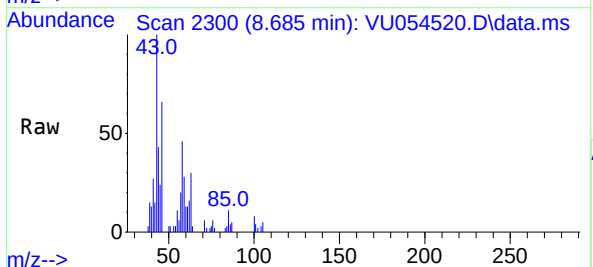
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MSVOA_U
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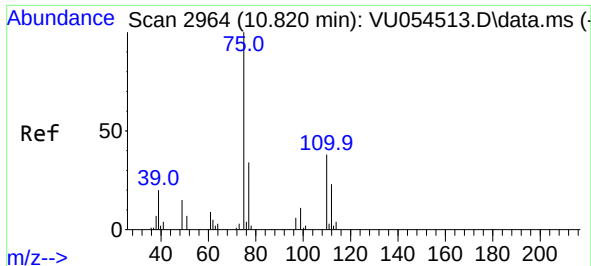
Tgt Ion: 63 Resp: 10635
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.313 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU054520.D
Acq: 15 Jun 2023 12:46

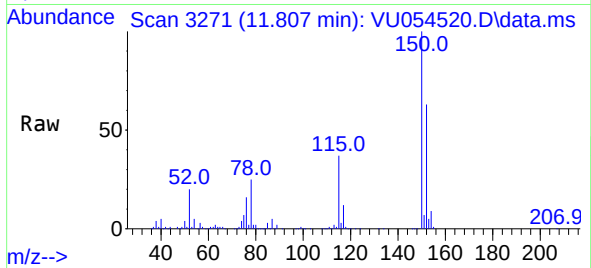
Tgt Ion: 43 Resp: 14708
Ion Ratio Lower Upper
43 100
58 50.7 45.2 67.8
57 13.1 15.8 23.6#
100 4.4 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054520.D
Acq: 15 Jun 2023 12:46

Instrument :
MSVOA_U
ClientSampleId :
EXYY4



Tgt Ion: 75 Resp: 17258
Ion Ratio Lower Upper
75 100
110 3.1 28.0 42.0#
77 32.9 25.4 38.2

