

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054530.D
 Acq On : 15 Jun 2023 16:48
 Operator : MD/SY
 Sample : 03253-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY6

Quant Time: Jun 16 01:32:39 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

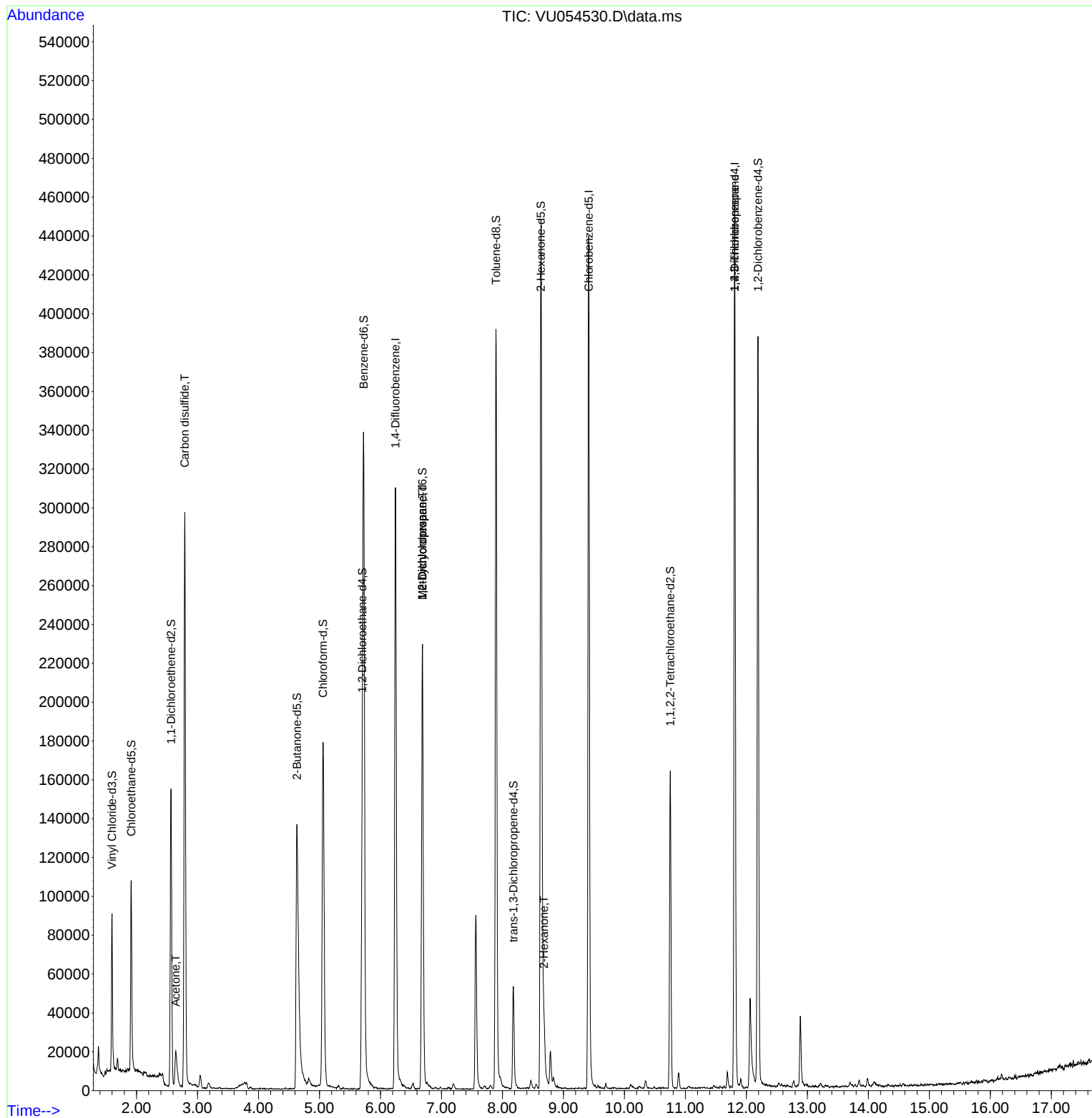
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	260637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62570	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.914	69	77082	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.567	65	29967	4.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.631	46	231231	49.582	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.160%	
24) Chloroform-d	5.058	84	169686	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.701	65	83983	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.724	84	323674	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.689	67	113314	4.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.894	98	265585	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.180	79	33484	4.073	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.631	63	155811	45.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83419	4.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	103562	4.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	30232	6.875	ug/L	98
14) Carbon disulfide	2.792	76	388980	6.939	ug/L	99
35) Methylcyclohexane	6.689	83	24998	0.683	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12231	0.494	ug/L #	88
48) 2-Hexanone	8.682	43	15326	1.558	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	15722	1.253	ug/L #	69

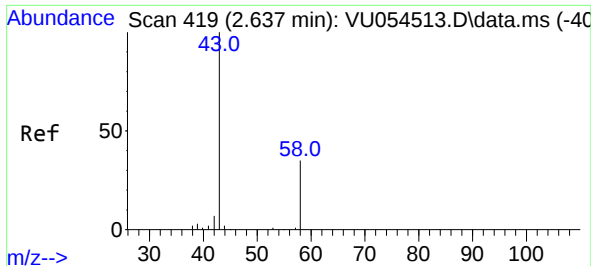
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.875 ug/L

RT: 2.644 min Scan# 419

Delta R.T. -0.007 min

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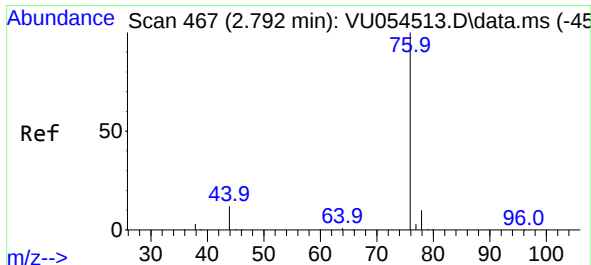
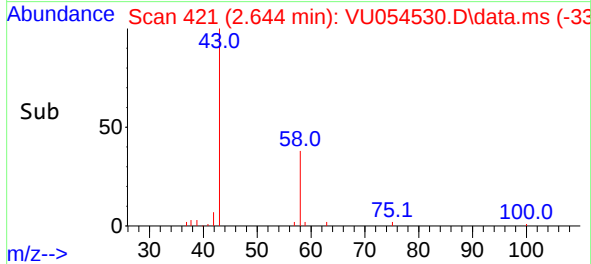
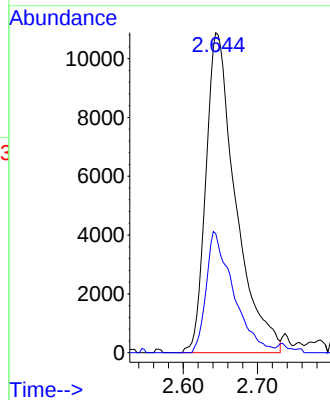
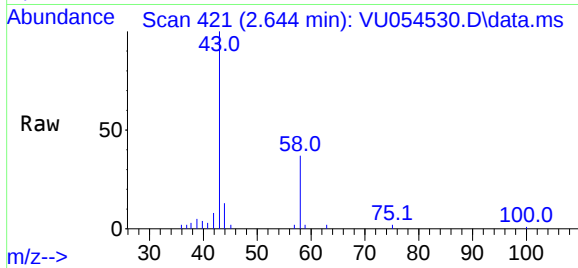
EXYY6

Tgt Ion: 43 Resp: 30232

Ion Ratio Lower Upper

43 100

58 34.7 0.0 67.2



#14

Carbon disulfide

Concen: 6.939 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.000 min

Lab File: VU054530.D

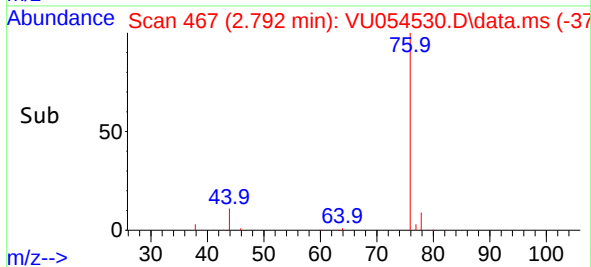
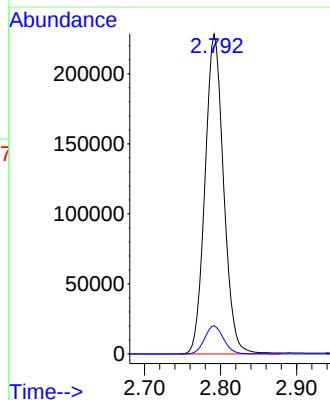
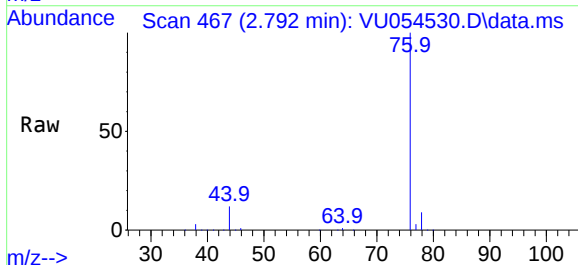
Acq: 15 Jun 2023 16:48

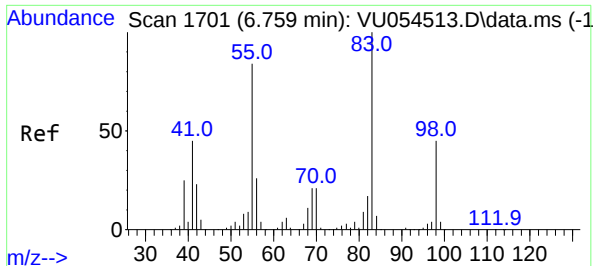
Tgt Ion: 76 Resp: 388980

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0





#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054530.D

Acq: 15 Jun 2023 16:48

Instrument :

MSVOA_U

ClientSampleId :

EXYY6

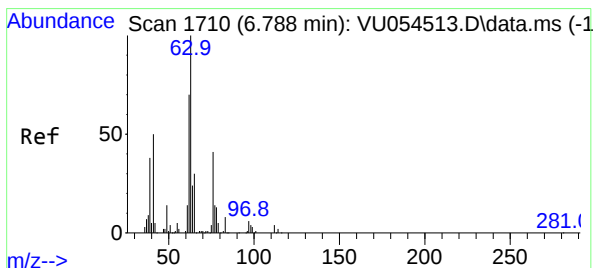
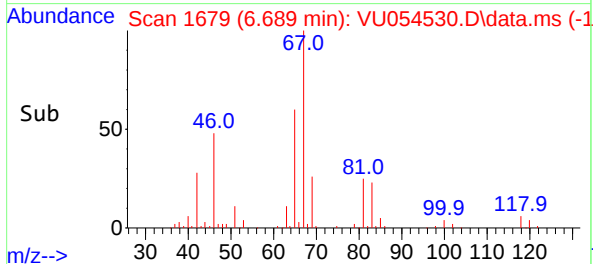
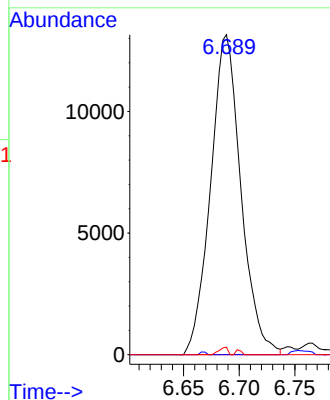
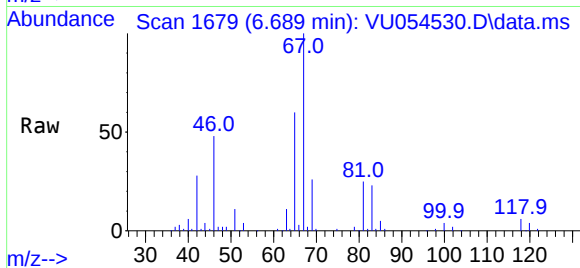
Tgt Ion: 83 Resp: 24998

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.7 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054530.D

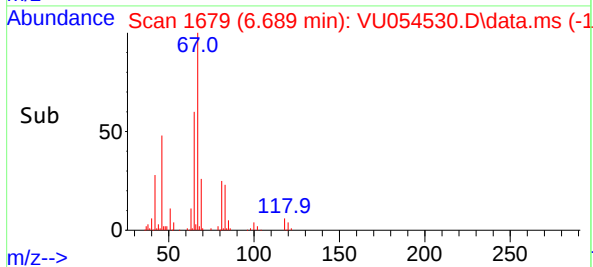
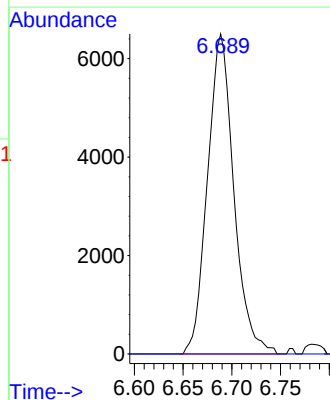
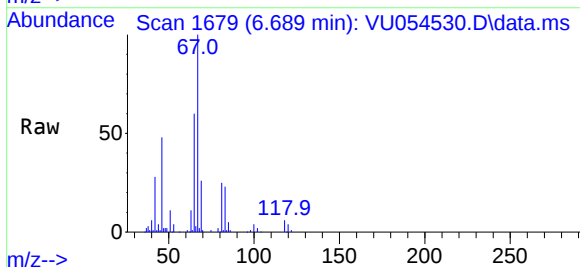
Acq: 15 Jun 2023 16:48

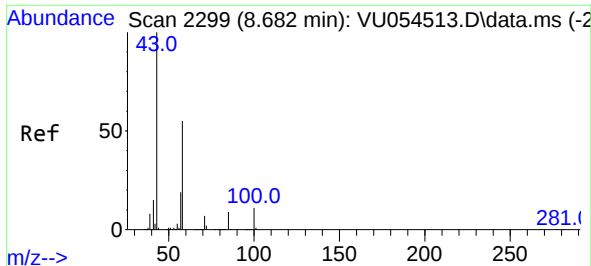
Tgt Ion: 63 Resp: 12231

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



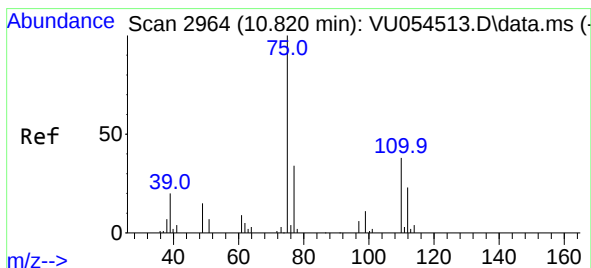
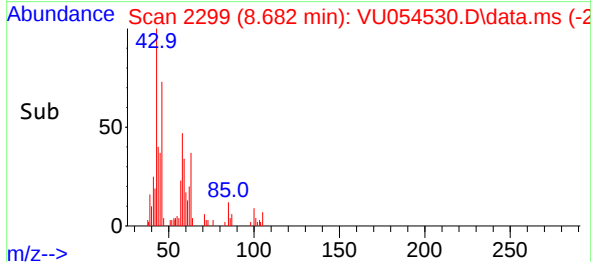
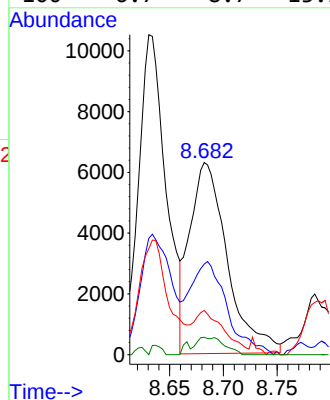
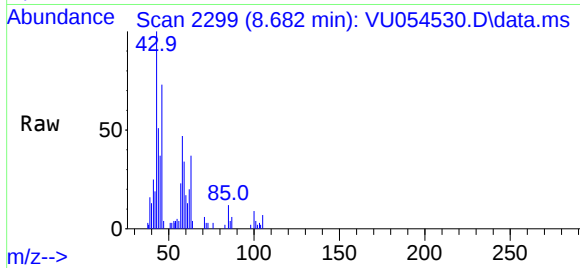


#48
2-Hexanone
Concen: 1.558 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054530.D
Acq: 15 Jun 2023 16:48

Instrument :
MSVOA_U
ClientSampleId :
EXYY6

Tgt Ion: 43 Resp: 15326

Ion	Ratio	Lower	Upper
43	100		
58	46.8	45.2	67.8
57	19.3	15.8	23.6
100	6.7	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.253 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054530.D
Acq: 15 Jun 2023 16:48

Tgt Ion: 75 Resp: 15722

Ion	Ratio	Lower	Upper
75	100		
110	3.0	28.0	42.0
77	29.8	25.4	38.2

