

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055919.D
 Acq On : 27 Oct 2023 11:48
 Operator : MD/SY
 Sample : 05053-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

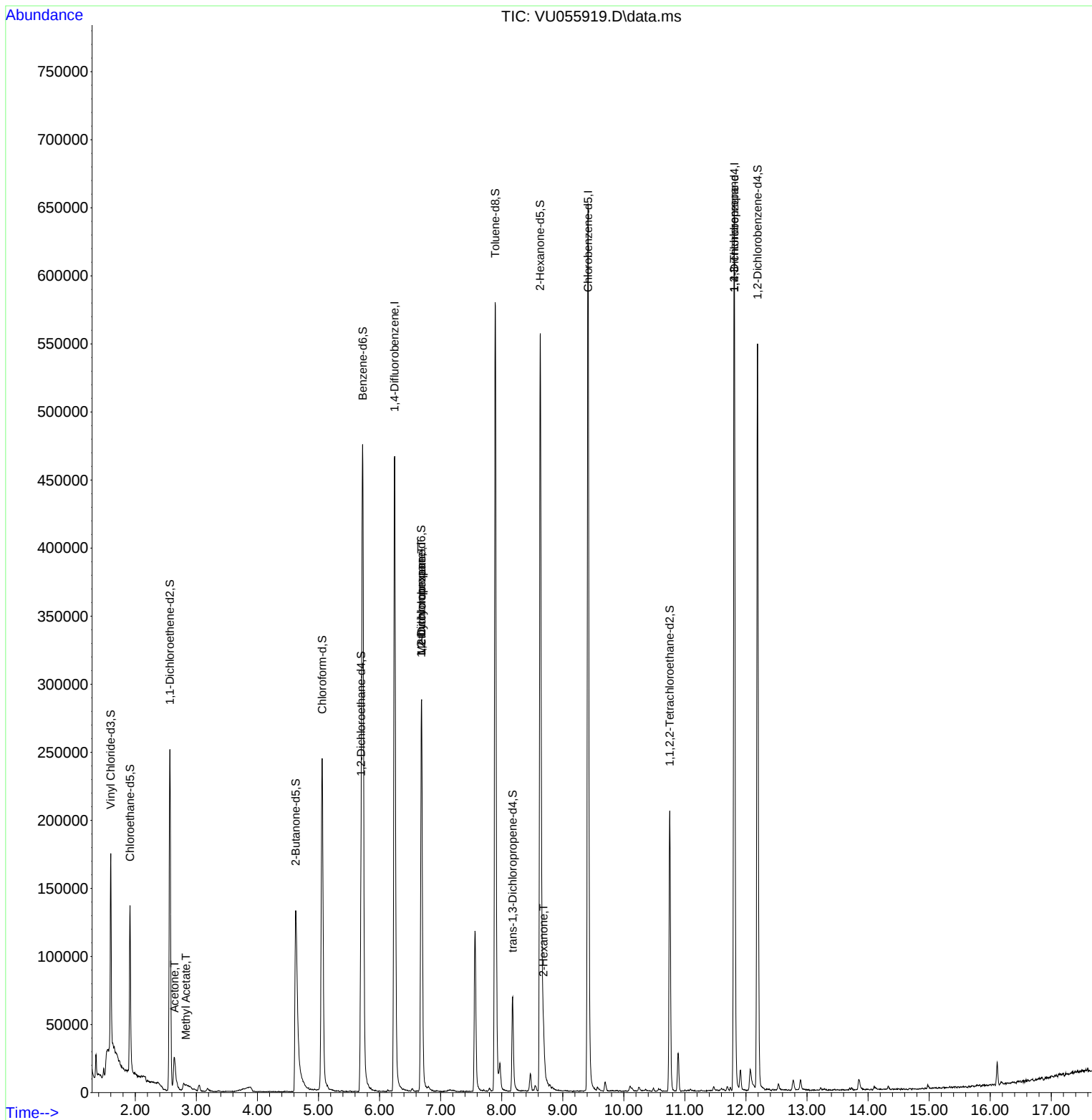
Quant Time: Oct 27 23:54:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

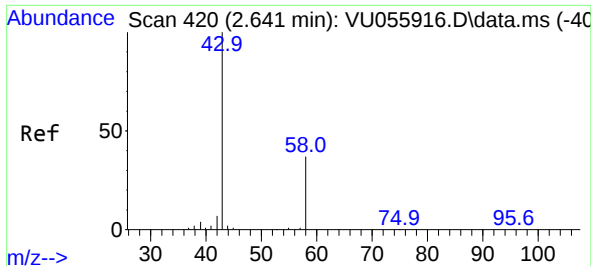
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	404498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	384249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	180472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	103989	3.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.914	69	95854	3.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.567	65	49497	3.644	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.628	46	237436	41.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.180%
24) Chloroform-d	5.062	84	235504	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.698	65	114628	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.724	84	478138	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.685	67	147143	4.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.894	98	409434	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.180	79	43990	3.315	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.631	63	207888	61.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106720	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	151122	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	41486	12.753	ug/L	98
15) Methyl Acetate	2.830	43	1145	0.173	ug/L #	50
35) Methylcyclohexane	6.689	83	34260	1.070	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	15596	0.693	ug/L #	89
48) 2-Hexanone	8.685	43	14501	1.699	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	20727	1.673	ug/L #	63

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

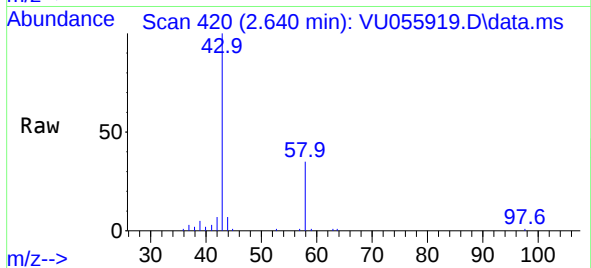
Quant Time: Oct 27 23:54:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration



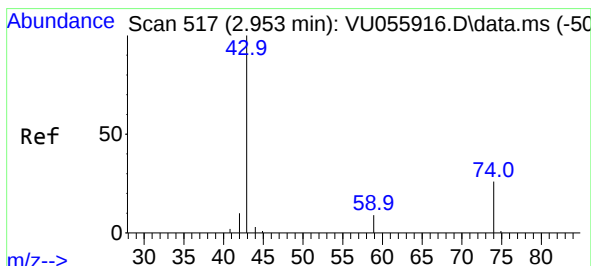
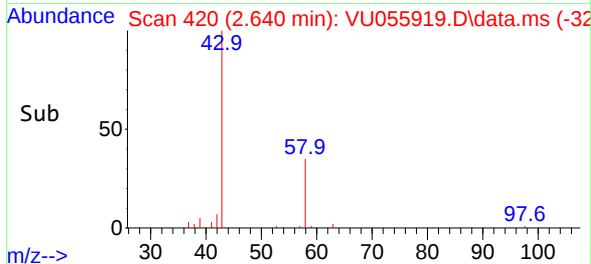
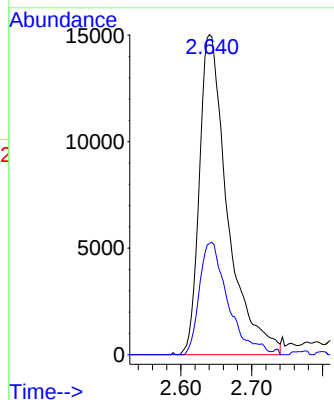


#13
Acetone
Concen: 12.753 ug/L
RT: 2.640 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :

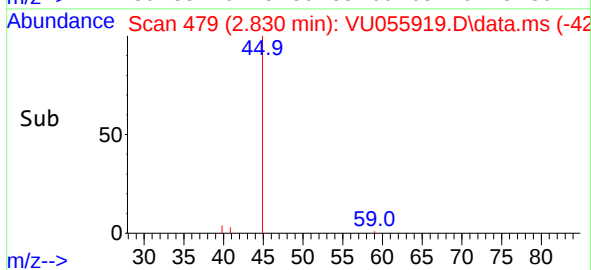
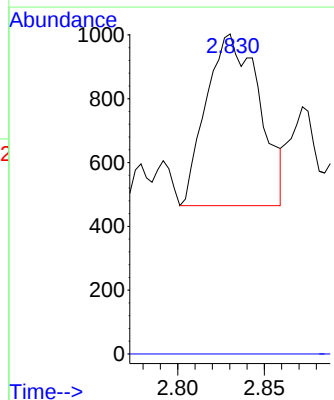
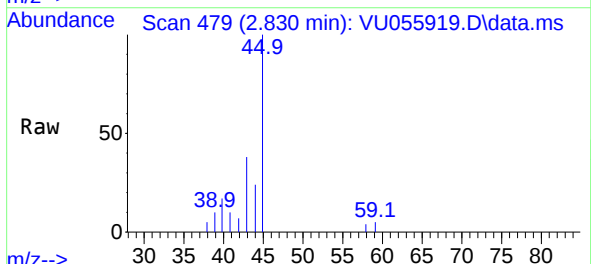


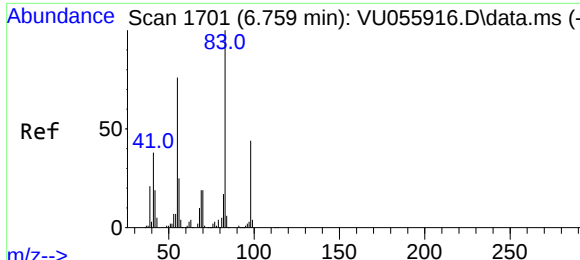
Tgt Ion: 43 Resp: 41486
Ion Ratio Lower Upper
43 100
58 35.6 0.0 69.0



#15
Methyl Acetate
Concen: 0.173 ug/L
RT: 2.830 min Scan# 479
Delta R.T. -0.125 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



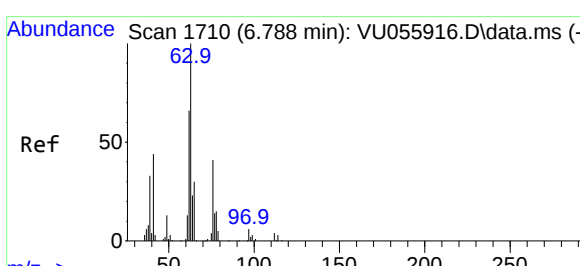
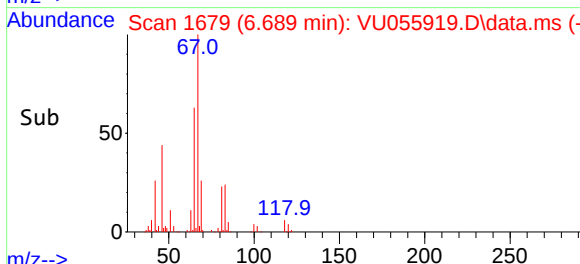
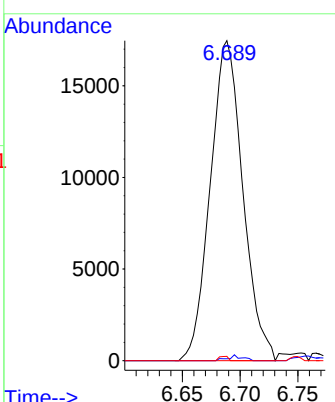
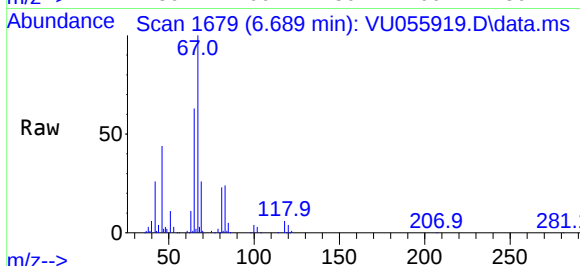


#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34260

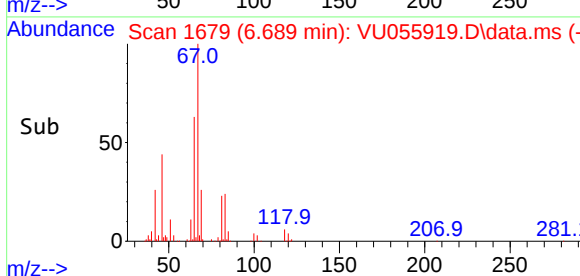
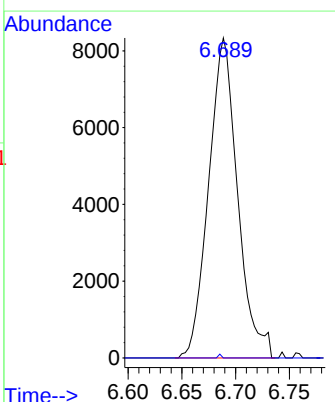
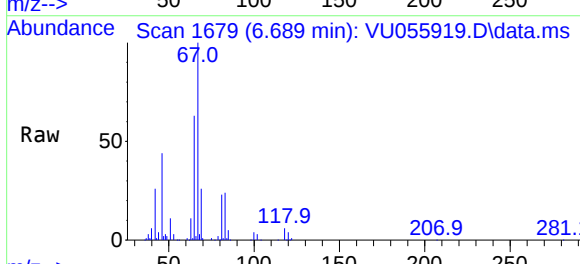
Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.4	93.6#
98	0.4	37.4	56.2#

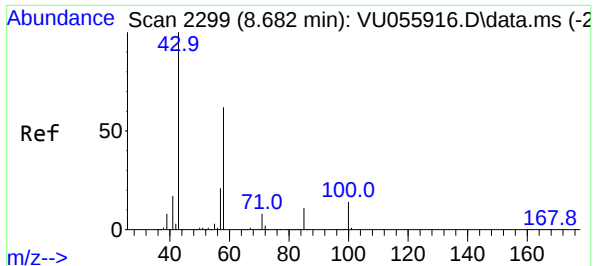


#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Tgt Ion: 63 Resp: 15596

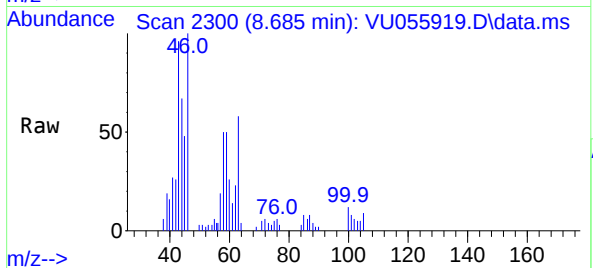
Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.1	4.7#



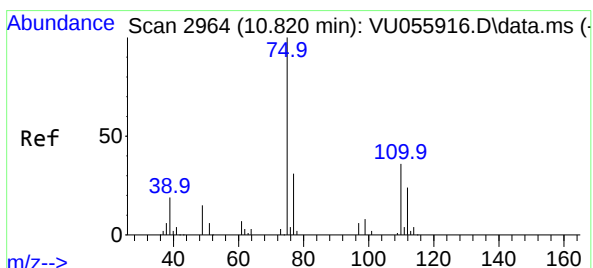
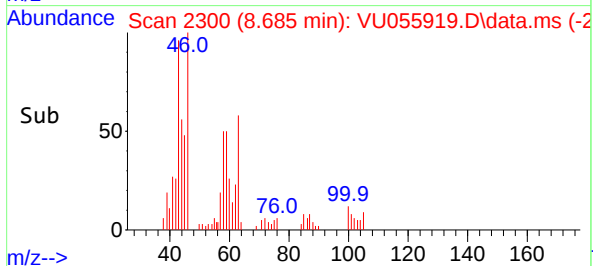
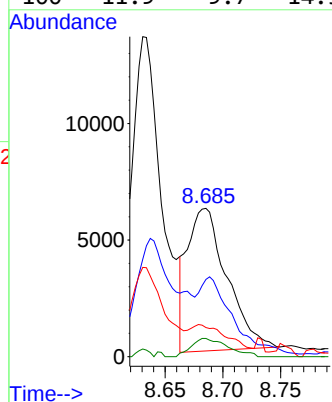


#48
2-Hexanone
Concen: 1.699 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 14501
Ion Ratio Lower Upper
43 100
58 49.5 49.5 74.3#
57 21.6 16.9 25.3
100 11.9 9.7 14.5



#61
1,2,3-Trichloropropane
Concen: 1.673 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU055919.D
Acq: 27 Oct 2023 11:48

Tgt Ion: 75 Resp: 20727
Ion Ratio Lower Upper
75 100
110 2.5 29.0 43.6#
77 37.3 24.5 36.7#

