

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056515.D
 Acq On : 19 Nov 2023 06:09
 Operator : MD/SY
 Sample : 05455-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 20 00:32:27 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)

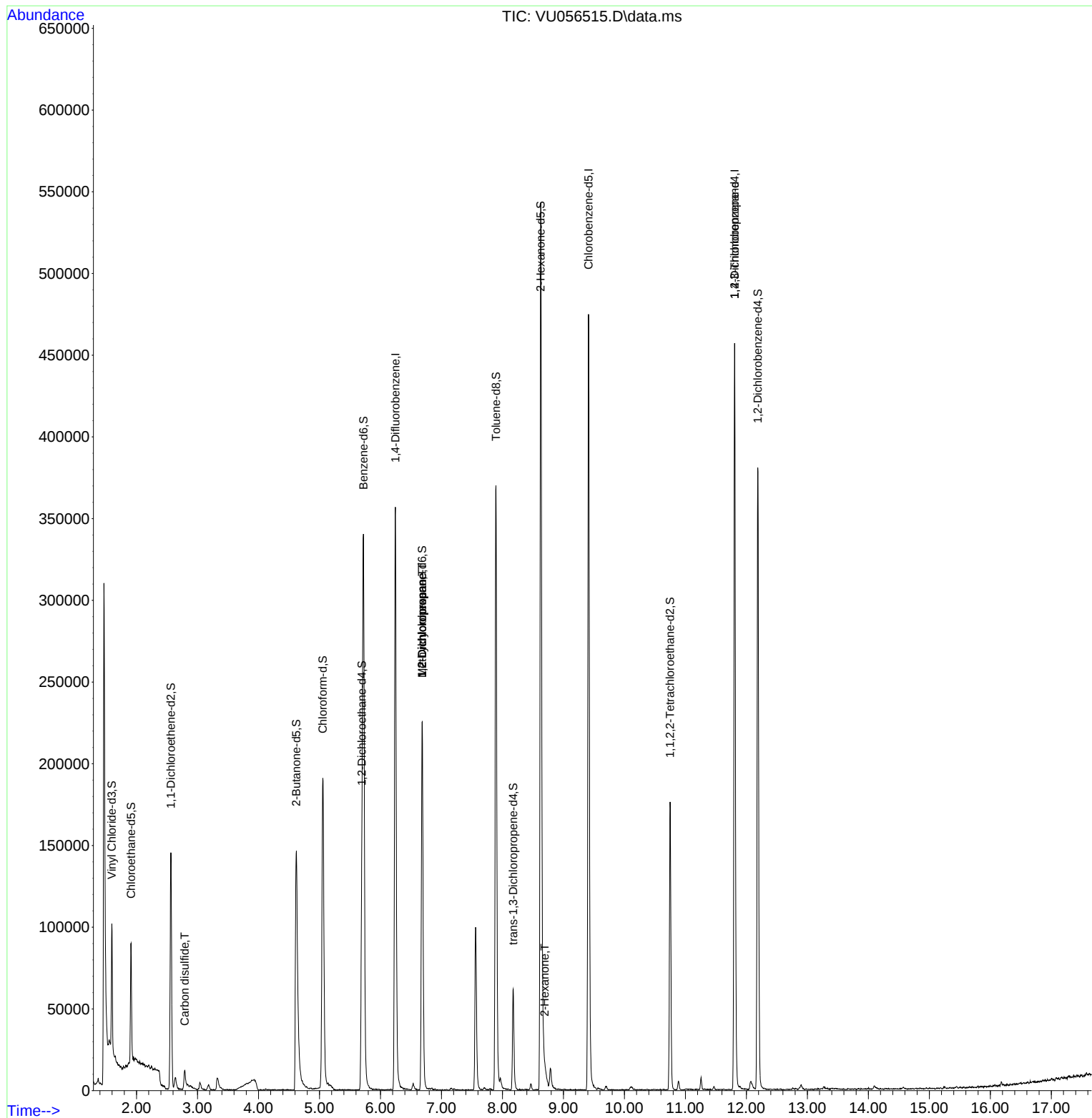
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54409	2.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.911	69	54012	3.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.563	65	28766	3.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	4.621	46	238552	55.525	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.060%
24) Chloroform-d	5.055	84	173842	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	93216	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	328932	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	110060	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	259652	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	37257	3.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	187098	50.496	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89889	5.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	103649	4.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	14330	0.250	ug/L #	93
35) Methylcyclohexane	6.682	83	26931	0.876	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12129	0.595	ug/L #	88
48) 2-Hexanone	8.692	43	6491	0.825	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	15634	1.457	ug/L #	66

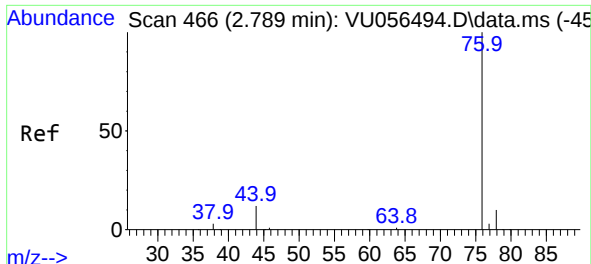
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056515.D
Acq On : 19 Nov 2023 06:09
Operator : MD/SY
Sample : 05455-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

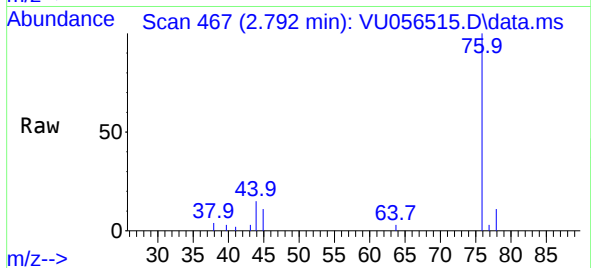
Quant Time: Nov 20 00:32:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration



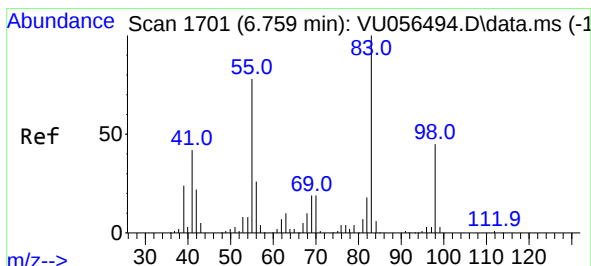
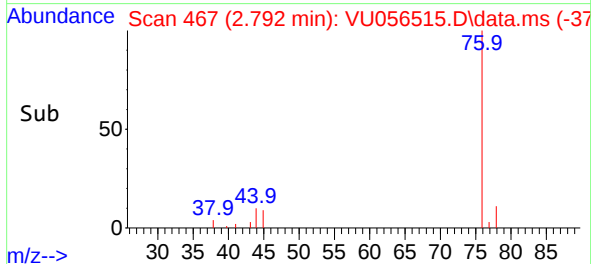
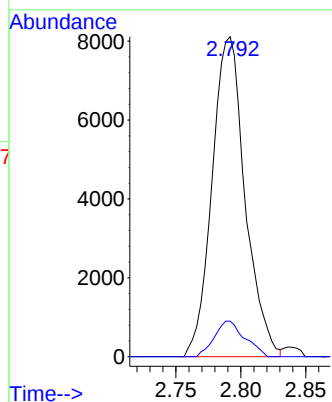


#14
Carbon disulfide
Concen: 0.250 ug/L
RT: 2.792 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU056515.D
Acq: 19 Nov 2023 06:09

Instrument :
MSVOA_U
ClientSampleId :

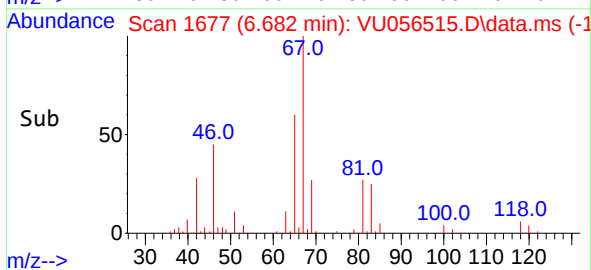
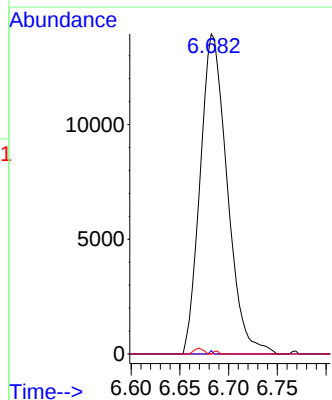
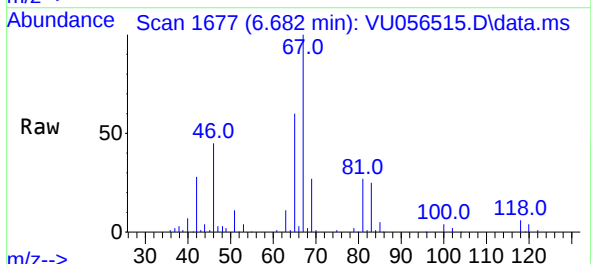


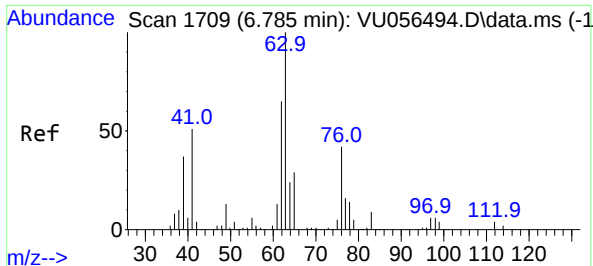
Tgt Ion: 76 Resp: 14330
Ion Ratio Lower Upper
76 100
78 11.1 6.8 10.2#



#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056515.D
Acq: 19 Nov 2023 06:09

Tgt Ion: 83 Resp: 26931
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.2 35.3 52.9#

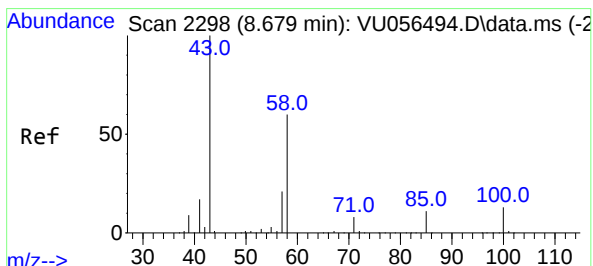
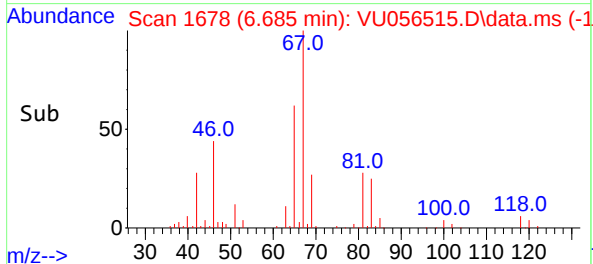
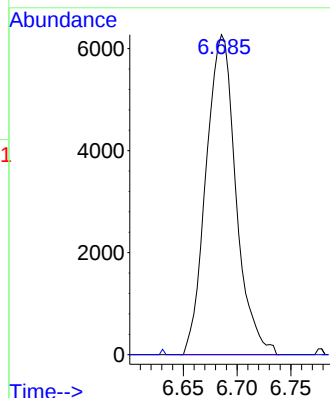
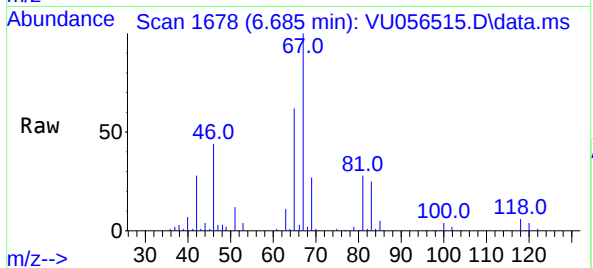




#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056515.D
Acq: 19 Nov 2023 06:09

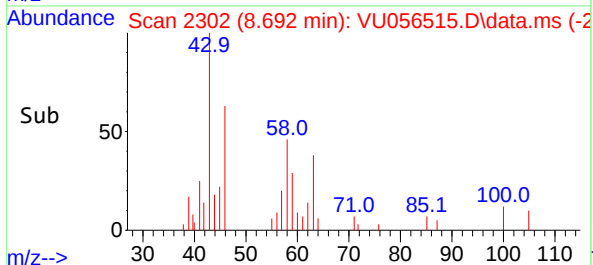
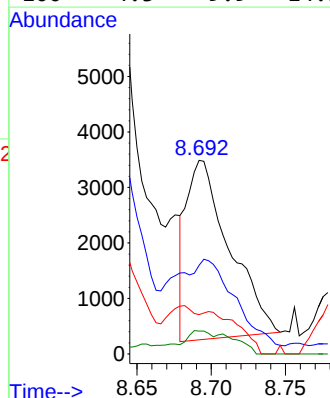
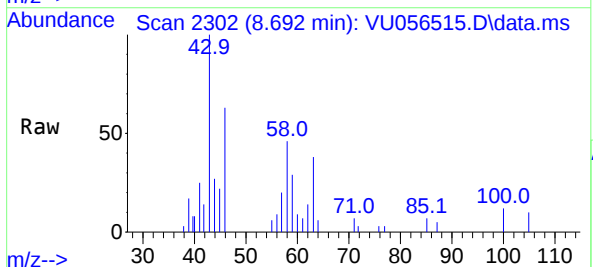
Instrument :
MSVOA_U
ClientSampleId :

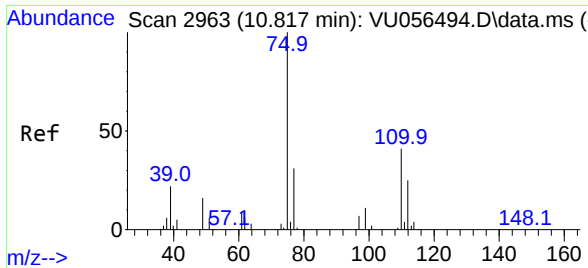
Tgt Ion: 63 Resp: 12129
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.825 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056515.D
Acq: 19 Nov 2023 06:09

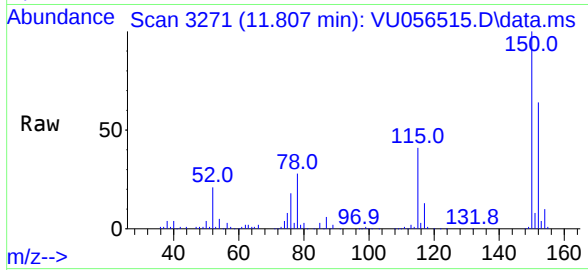
Tgt Ion: 43 Resp: 6491
Ion Ratio Lower Upper
43 100
58 70.1 48.7 73.1
57 5.8 16.8 25.2#
100 4.3 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056515.D
Acq: 19 Nov 2023 06:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15634
Ion Ratio Lower Upper
75 100
110 1.3 30.4 45.6#
77 31.3 27.0 40.6

