

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056511.D
 Acq On : 19 Nov 2023 04:32
 Operator : MD/SY
 Sample : 05455-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:56:24 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)

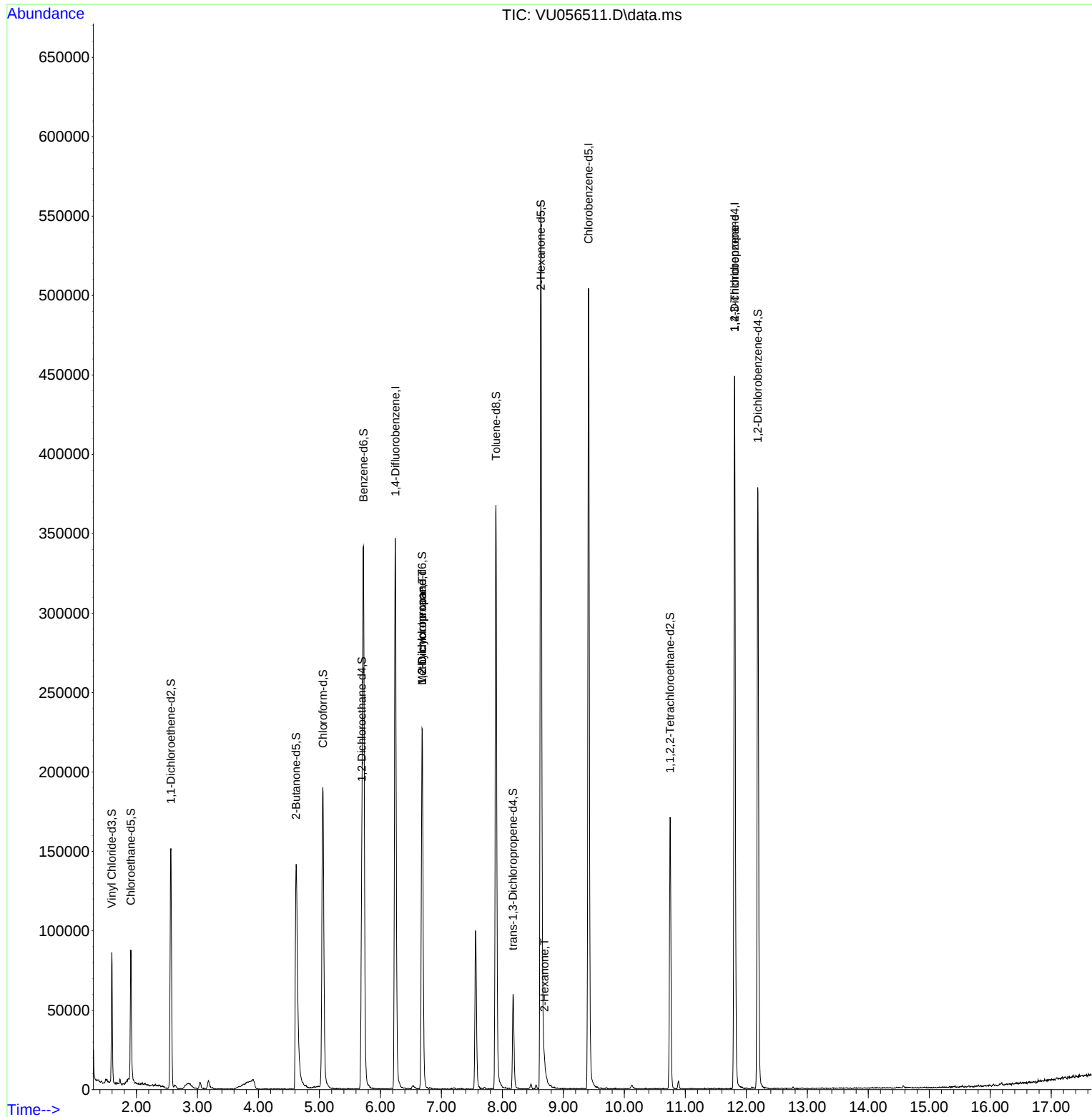
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285047	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57964	2.719	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.907	69	57363	3.509	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.563	65	28849	3.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	4.618	46	227688	53.557	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	5.058	84	181225	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	95583	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	333718	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.682	67	109895	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.894	98	255685	3.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.174	79	36479	3.685	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.631	63	191579	49.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86412	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	99216	4.466	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	25963	0.805	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12855	0.601	ug/L #	88
48) 2-Hexanone	8.689	43	5786	0.700	ug/L #	47
61) 1,2,3-Trichloropropane	11.807	75	14798	1.434	ug/L #	68

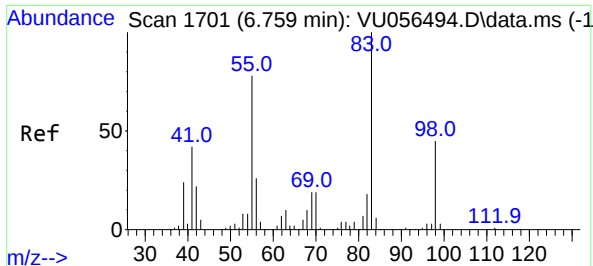
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056511.D
Acq On : 19 Nov 2023 04:32
Operator : MD/SY
Sample : 05455-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:56:24 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

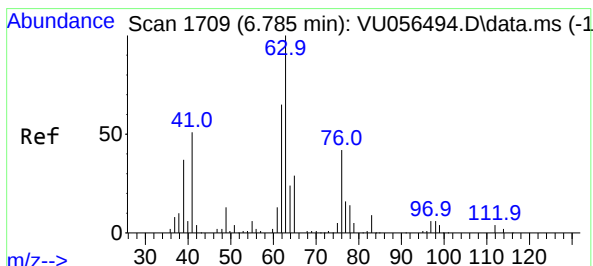
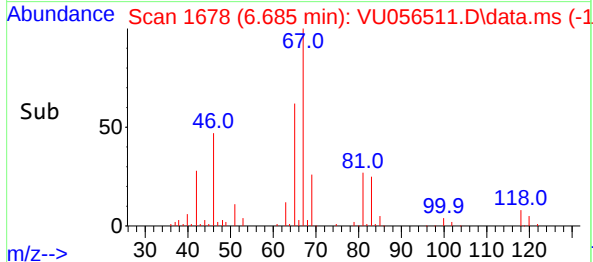
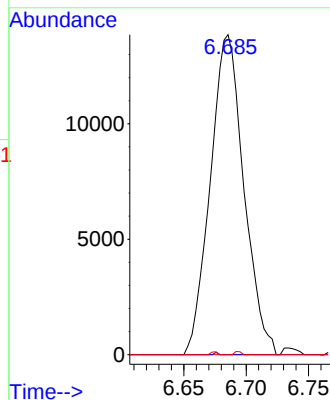
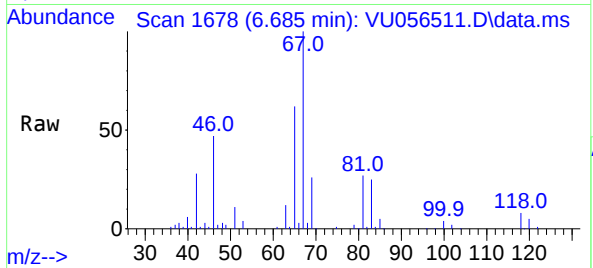




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056511.D
Acq: 19 Nov 2023 04:32

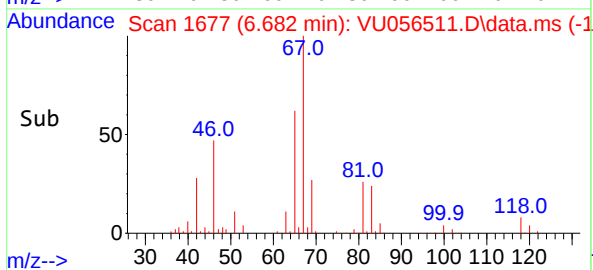
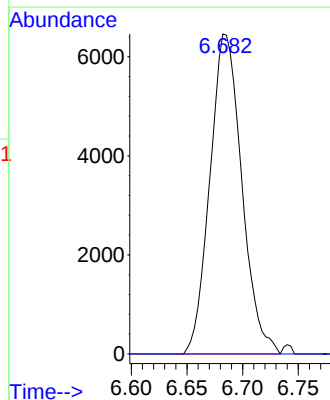
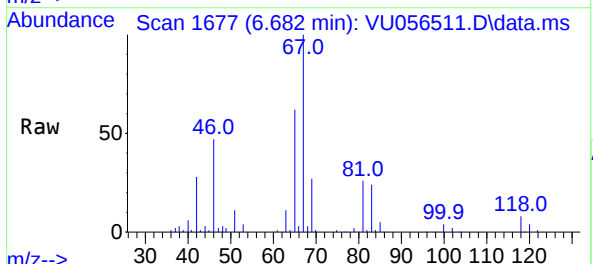
Instrument :
MSVOA_U
ClientSampleId :

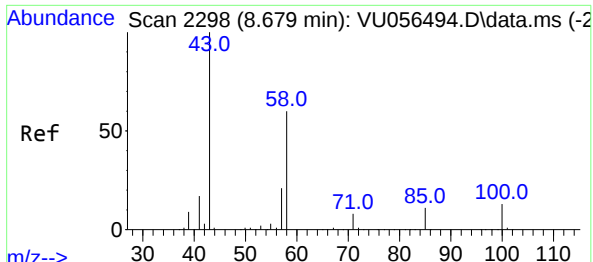
Tgt Ion: 83 Resp: 25963
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056511.D
Acq: 19 Nov 2023 04:32

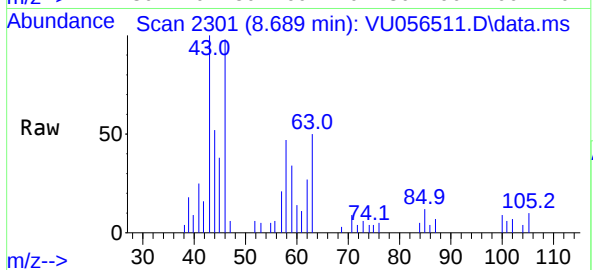
Tgt Ion: 63 Resp: 12855
Ion Ratio Lower Upper
63 100
112 0.1 3.2 4.8#



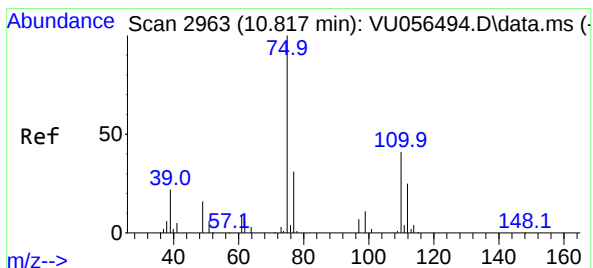
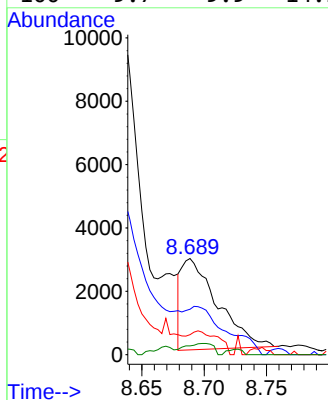
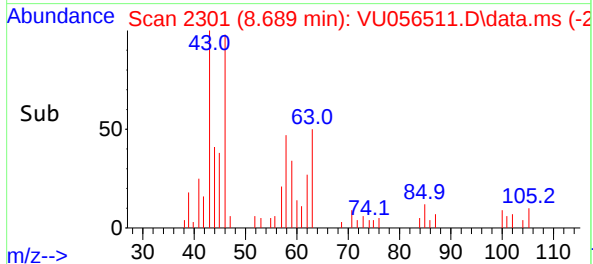


#48
2-Hexanone
Concen: 0.700 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056511.D
Acq: 19 Nov 2023 04:32

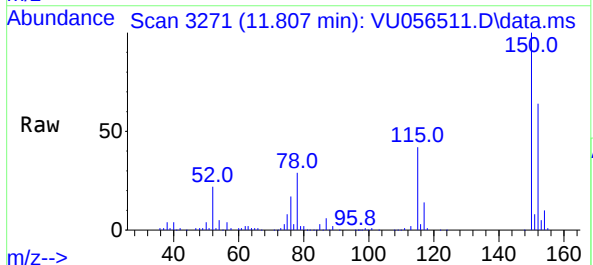
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5786
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 20.1 16.8 25.2
100 9.7 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.434 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056511.D
Acq: 19 Nov 2023 04:32



Tgt Ion: 75 Resp: 14798
Ion Ratio Lower Upper
75 100
110 2.3 30.4 45.6#
77 33.4 27.0 40.6

