

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055596.D
 Acq On : 02 Oct 2023 11:14
 Operator : MD/SY
 Sample : VU1002WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 13:30:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

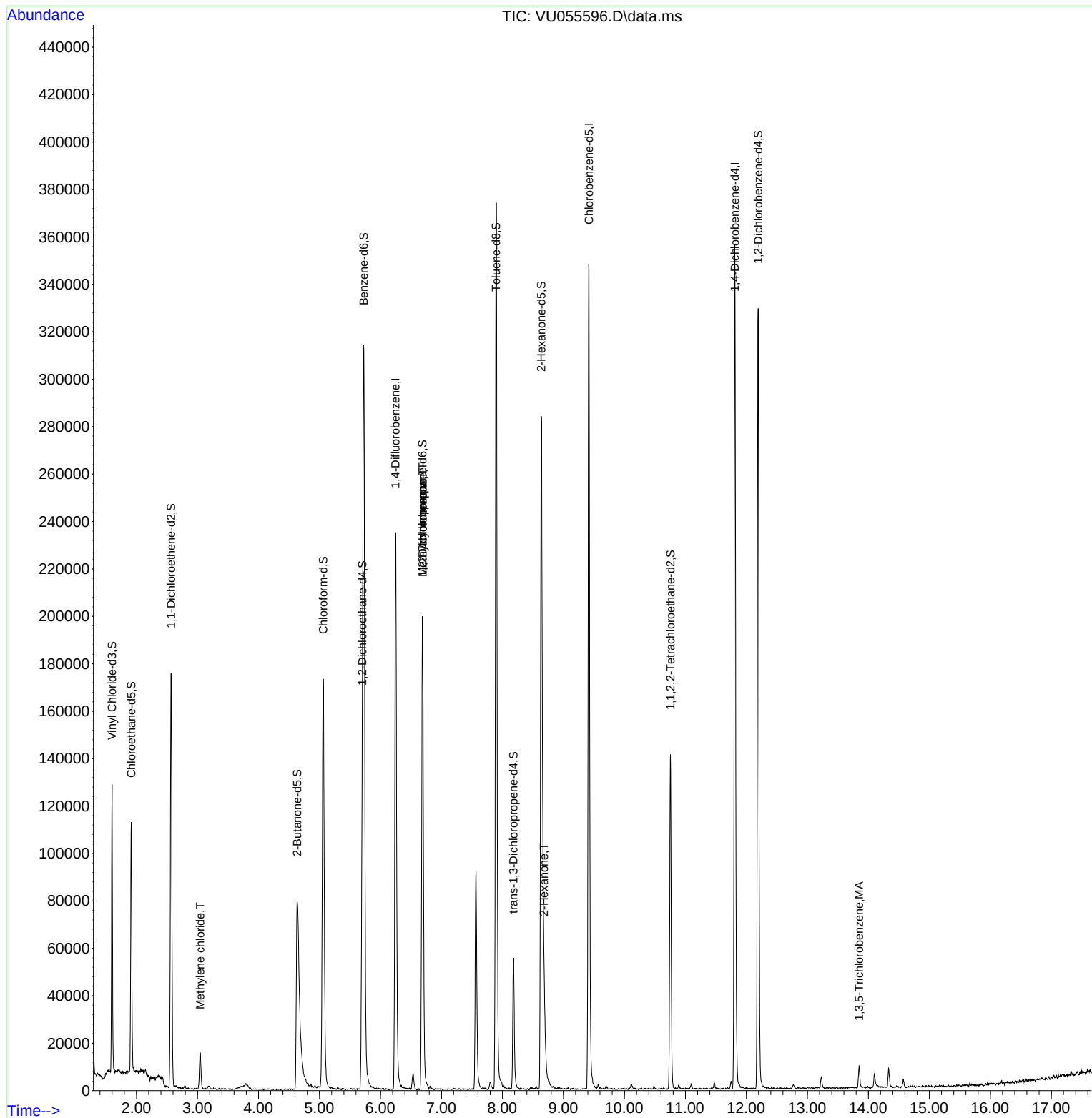
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	198800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	200939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	95957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81233	4.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.914	69	74679	4.218	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.566	65	32176	3.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.634	46	171463	47.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.500%	
24) Chloroform-d	5.062	84	162943	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.701	65	79191	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.727	84	311474	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.688	67	96550	4.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.897	98	262877	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.180	79	33462	4.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.637	63	96198	42.915	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.840%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	70748	4.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	89081	4.600	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
16) Methylene chloride	3.042	84	7242	0.435	ug/L	94
35) Methylcyclohexane	6.692	83	22940	0.973	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	11491	0.760	ug/L #	90
48) 2-Hexanone	8.682	43	18663	3.510	ug/L #	71
69) 1,3,5-Trichlorobenzene	13.849	180	3552	0.195	ug/L	93

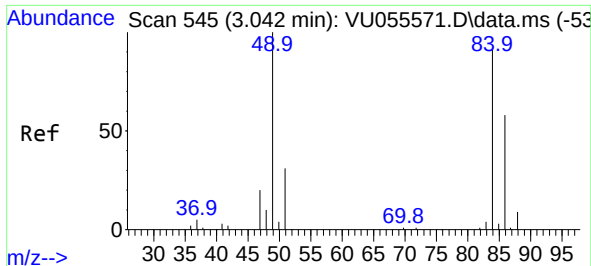
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055596.D
Acq On : 02 Oct 2023 11:14
Operator : MD/SY
Sample : VU1002WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

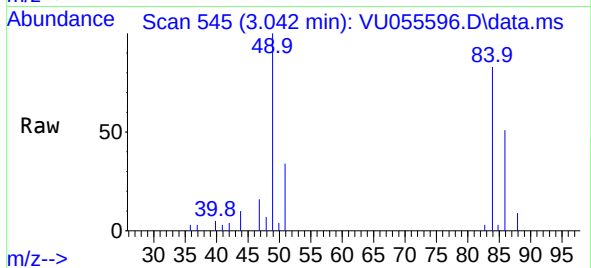
Quant Time: Oct 02 13:30:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration



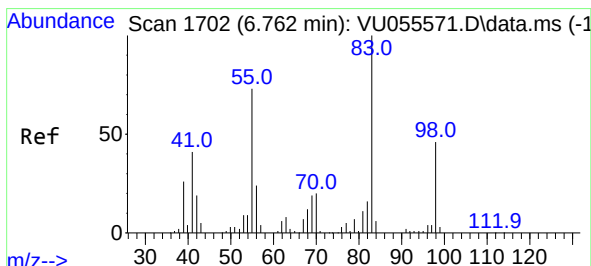
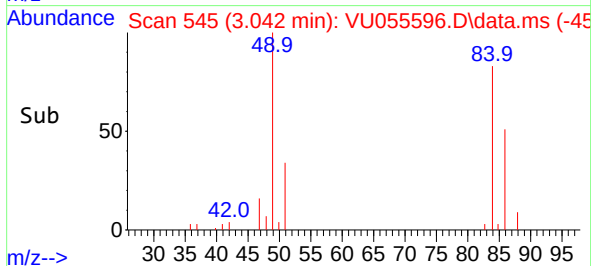
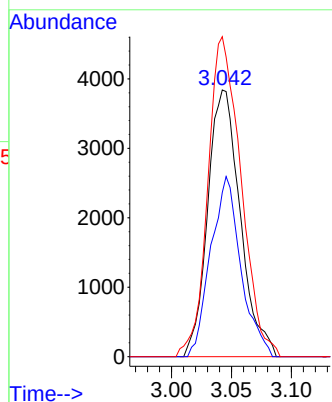


#16
Methylene chloride
Concen: 0.435 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055596.D
Acq: 02 Oct 2023 11:14

Instrument :
MSVOA_U
ClientSampleId :

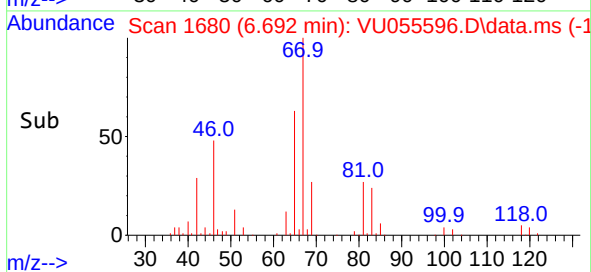
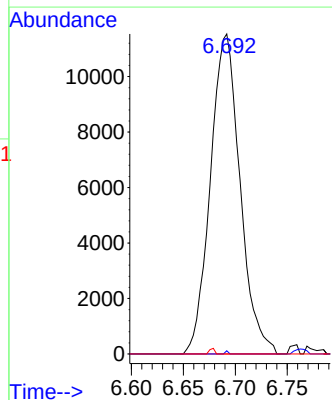
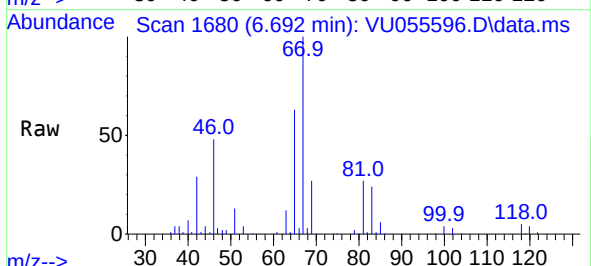


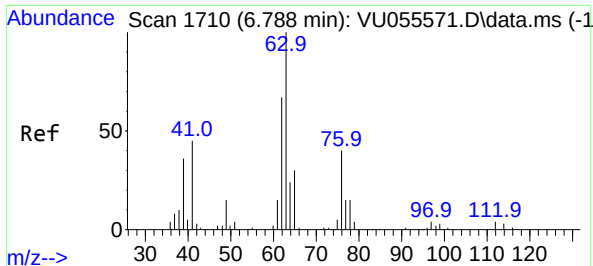
Tgt Ion: 84 Resp: 7242
Ion Ratio Lower Upper
84 100
86 61.5 44.9 83.3
49 120.0 78.8 146.3



#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.068 min
Lab File: VU055596.D
Acq: 02 Oct 2023 11:14

Tgt Ion: 83 Resp: 22940
Ion Ratio Lower Upper
83 100
55 0.1 59.1 88.7#
98 0.3 36.3 54.5#

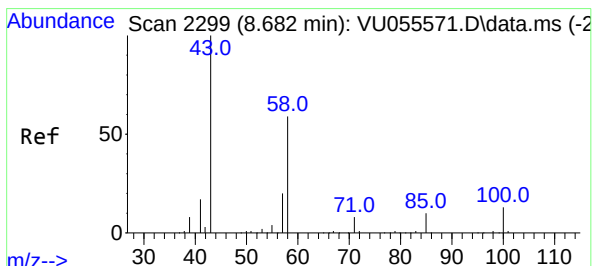
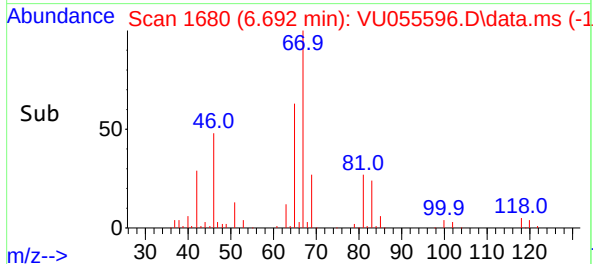
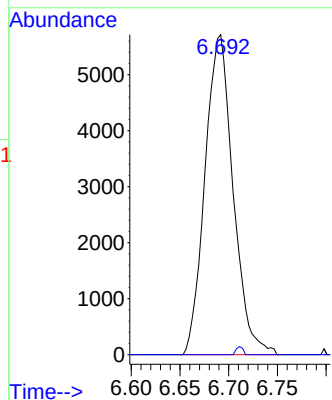
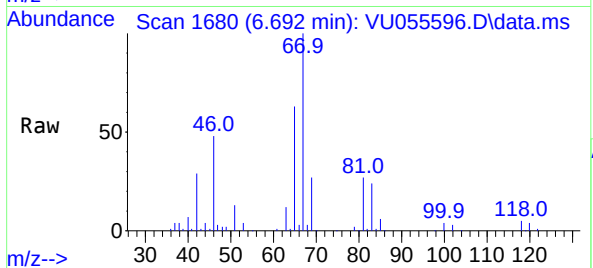




#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.692 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU055596.D
Acq: 02 Oct 2023 11:14

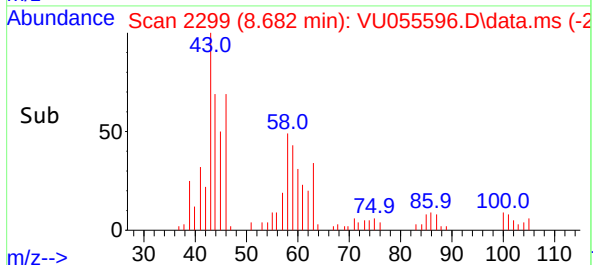
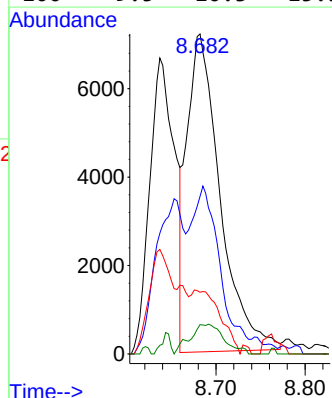
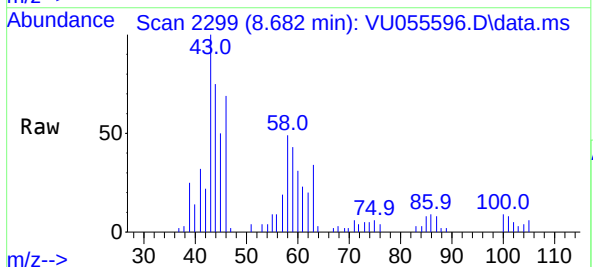
Instrument :
MSVOA_U
ClientSampleId :

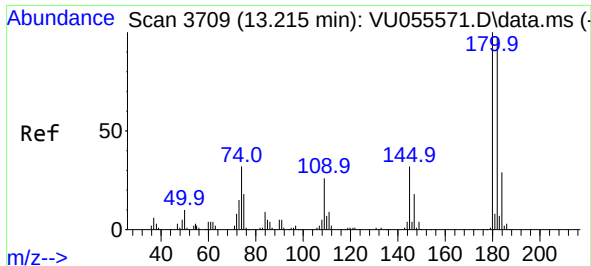
Tgt Ion: 63 Resp: 11491
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#



#48
2-Hexanone
Concen: 3.510 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055596.D
Acq: 02 Oct 2023 11:14

Tgt Ion: 43 Resp: 18663
Ion Ratio Lower Upper
43 100
58 37.7 48.5 72.7#
57 2.7 17.0 25.4#
100 9.5 10.3 15.5#





#69

1,3,5-Trichlorobenzene

Concen: 0.195 ug/L

RT: 13.849 min Scan# 3906

Delta R.T. 0.633 min

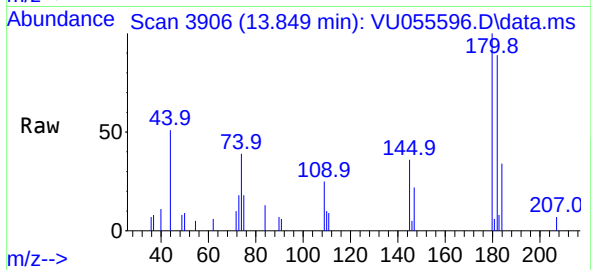
Lab File: VU055596.D

Acq: 02 Oct 2023 11:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 3552

Ion Ratio Lower Upper

180 100

182 87.5 77.1 115.7

184 27.8 24.0 36.0

145 32.4 25.2 37.8

