

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056545.D
 Acq On : 21 Nov 2023 12:43
 Operator : MD/SY
 Sample : 05373-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:33:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

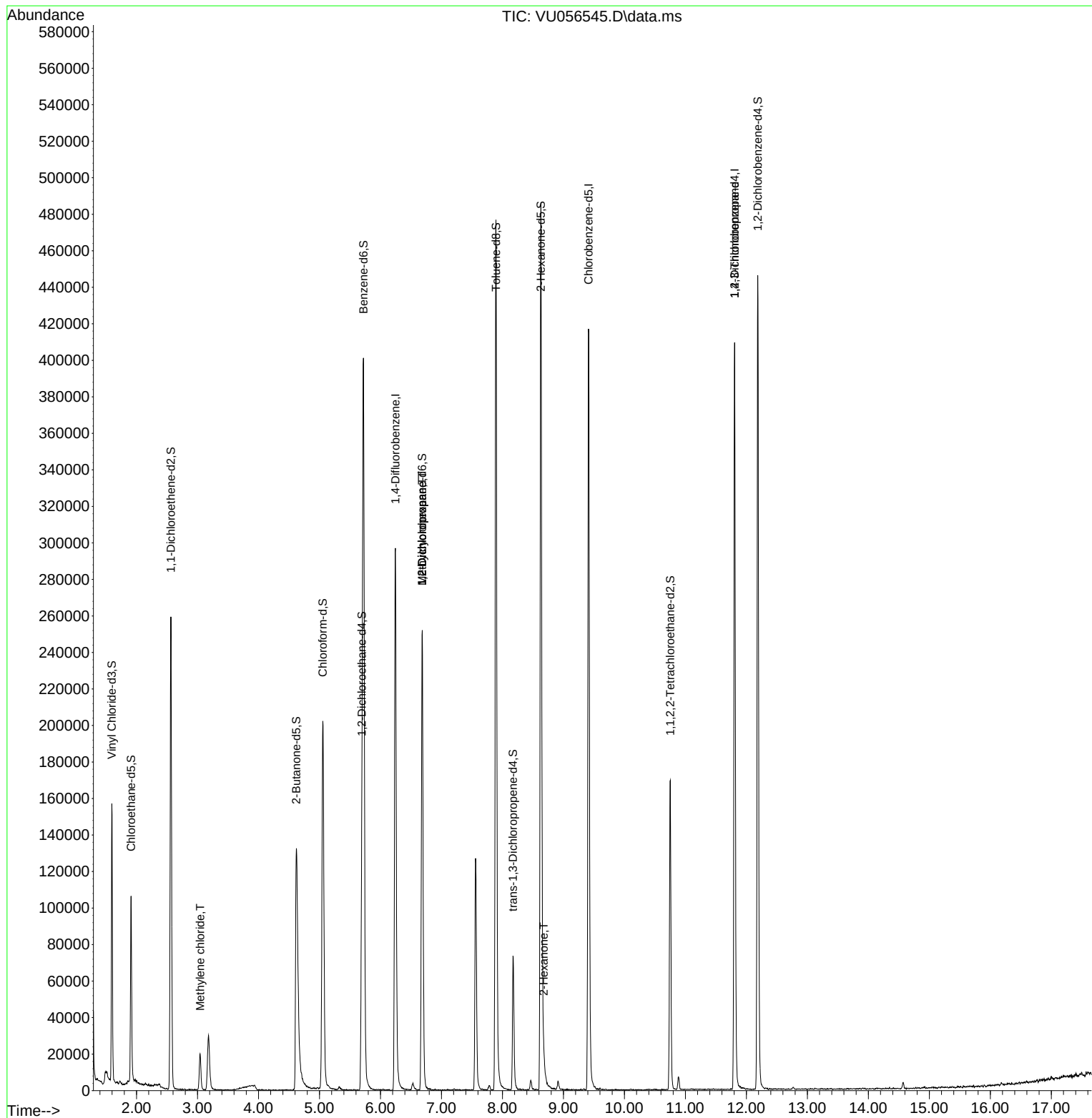
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	245943	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	244931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	108786	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	108361	5.891	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.800%	
7) Chloroethane-d5		1.911	69	76075	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2		2.563	65	50265	6.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.800%	
20) 2-Butanone-d5		4.621	46	209872	57.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.440%	
24) Chloroform-d		5.055	84	197525	5.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4		5.695	65	97670	5.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.800%	
32) Benzene-d6		5.721	84	386717	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6		6.685	67	121910	5.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%	
41) Toluene-d8		7.894	98	334620	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%	
43) trans-1,3-Dichloroprop...		8.174	79	44050	5.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.400%	
46) 2-Hexanone-d5		8.631	63	173324	52.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.580%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	85721	5.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	118982	5.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.400%	
Target Compounds						Qvalue	
16) Methylene chloride		3.046	84	10131	0.508	ug/L	94
35) Methylcyclohexane		6.685	83	28844	1.049	ug/L #	18
37) 1,2-Dichloropropane		6.685	63	13211	0.725	ug/L #	88
48) 2-Hexanone		8.676	43	4253	0.604	ug/L #	35
61) 1,2,3-Trichloropropane		11.807	75	12795	1.371	ug/L #	66

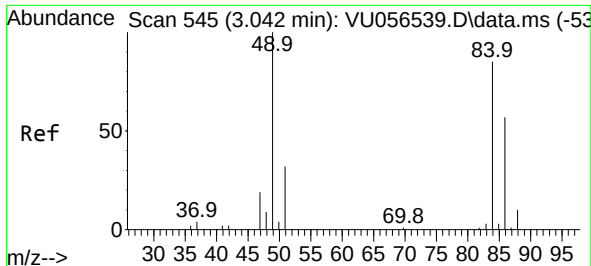
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056545.D
Acq On : 21 Nov 2023 12:43
Operator : MD/SY
Sample : 05373-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

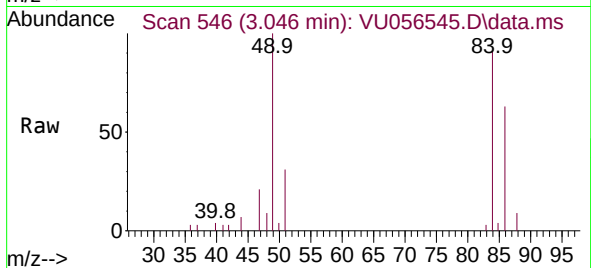
Quant Time: Nov 21 23:33:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 23:30:53 2023
Response via : Initial Calibration



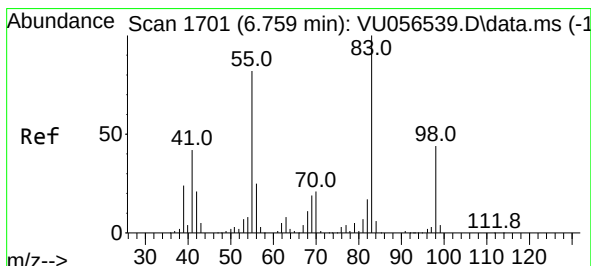
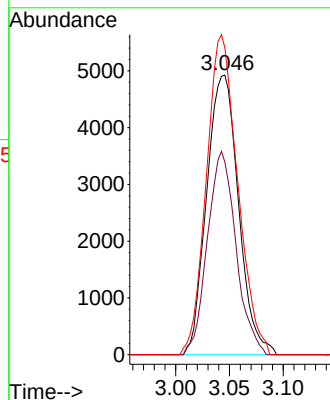
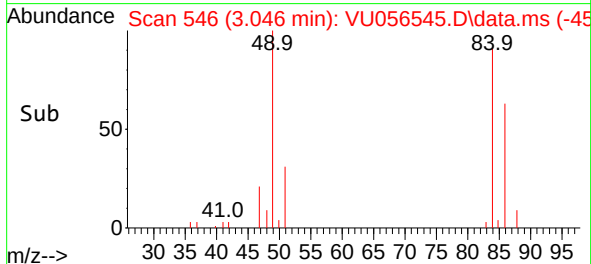


#16
Methylene chloride
Concen: 0.508 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056545.D
Acq: 21 Nov 2023 12:43

Instrument :
MSVOA_U
ClientSampleId :

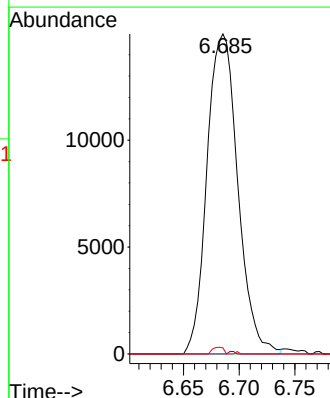
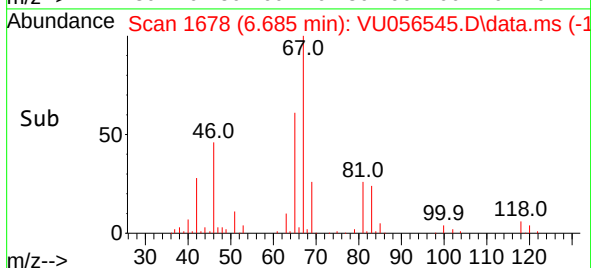
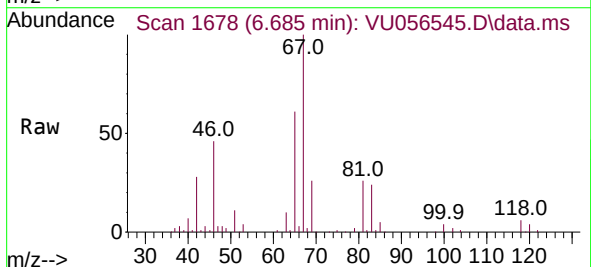


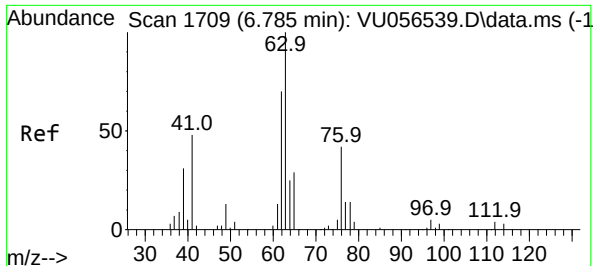
Tgt Ion: 84 Resp: 10131
Ion Ratio Lower Upper
84 100
86 68.9 44.7 83.1
49 109.9 81.8 152.0



#35
Methylcyclohexane
Concen: 1.049 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056545.D
Acq: 21 Nov 2023 12:43

Tgt Ion: 83 Resp: 28844
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.8 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.725 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056545.D

Acq: 21 Nov 2023 12:43

Instrument :

MSVOA_U

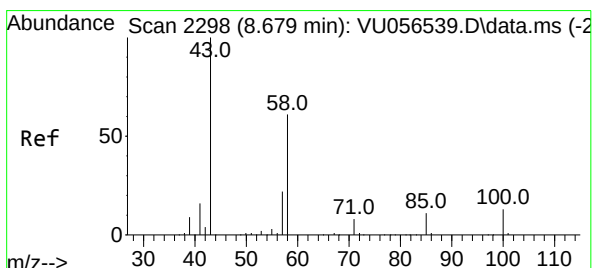
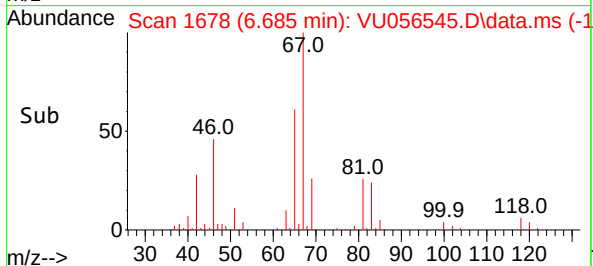
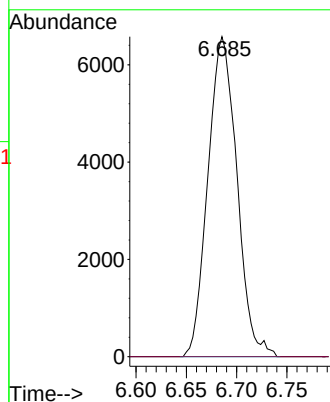
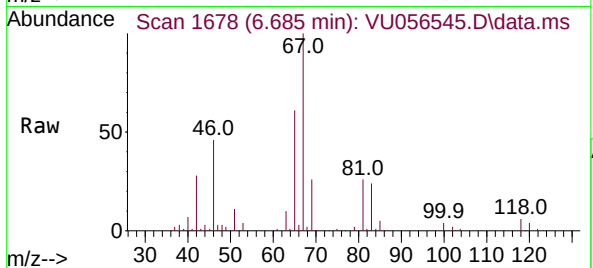
ClientSampleId :

Tgt Ion: 63 Resp: 13211

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.604 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. -0.003 min

Lab File: VU056545.D

Acq: 21 Nov 2023 12:43

Tgt Ion: 43 Resp: 4253

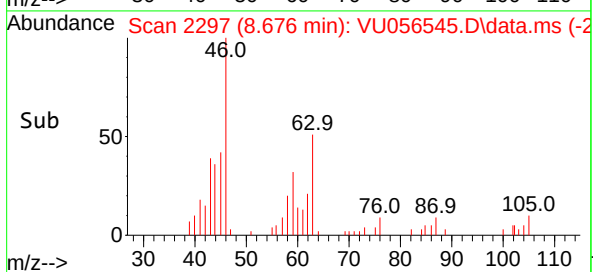
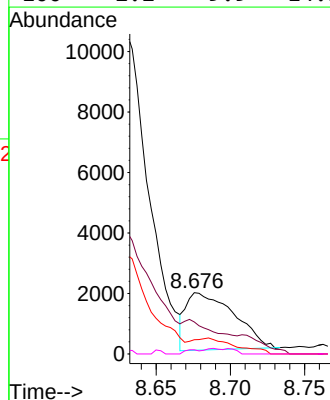
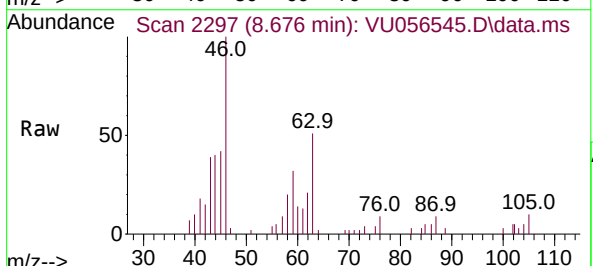
Ion Ratio Lower Upper

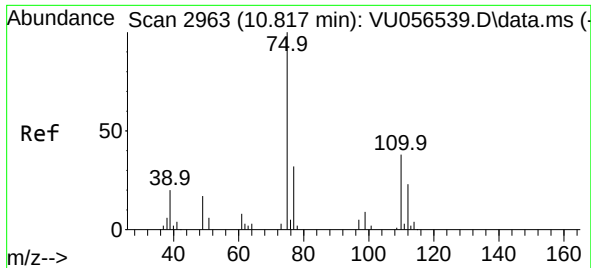
43 100

58 0.0 48.7 73.1#

57 0.0 16.8 25.2#

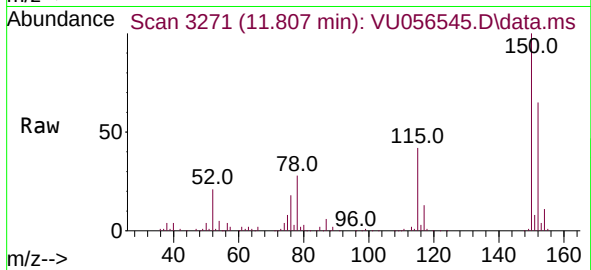
100 2.2 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056545.D
Acq: 21 Nov 2023 12:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 12795
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 37.4 27.0 40.6

