

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055182.D
 Acq On : 07 Sep 2023 12:37
 Operator : MD/SY
 Sample : 04230-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 05:06:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

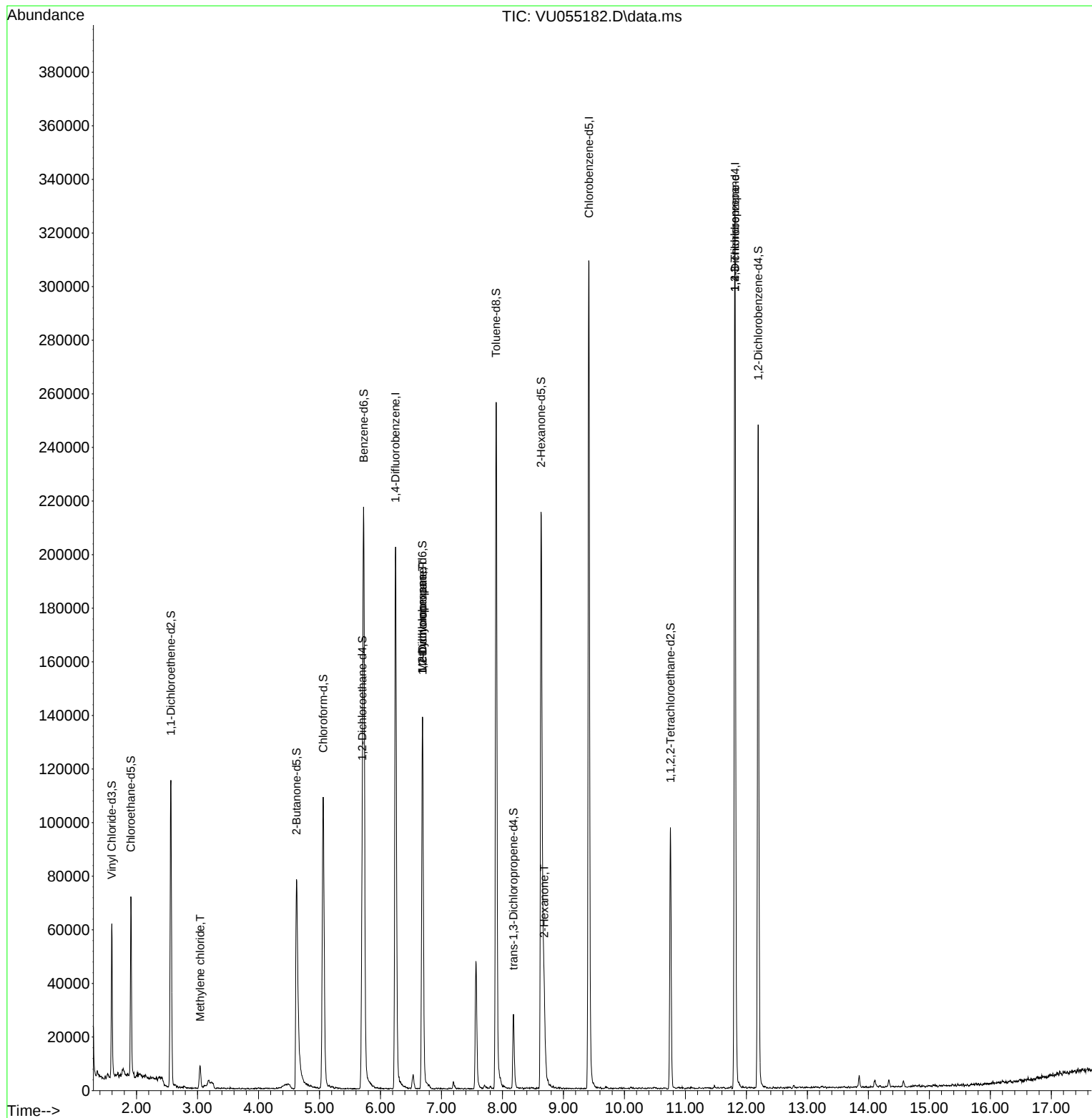
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.248	114	159865	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.418	117	168190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.814	152	81927	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	40444	5.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%	
7) Chloroethane-d5		1.907	69	45868	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2		2.563	65	21383	5.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5		4.624	46	119133	54.792	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.580%	
24) Chloroform-d		5.062	84	100946	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4		5.701	65	51539	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%	
32) Benzene-d6		5.724	84	199247	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6		6.689	67	68176	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%	
41) Toluene-d8		7.898	98	174457	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...		8.180	79	16387	4.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5		8.634	63	68785	46.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...		10.756	84	47352	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4		12.193	152	60623	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%	
Target Compounds							Qvalue
16) Methylene chloride		3.042	84	3631	0.322	ug/L	91
35) Methylcyclohexane		6.689	83	14444	1.035	ug/L #	19
37) 1,2-Dichloropropane		6.692	63	7558	0.776	ug/L #	88
48) 2-Hexanone		8.685	43	18349	4.214	ug/L #	94
61) 1,2,3-Trichloropropane		11.811	75	12494	2.298	ug/L #	71

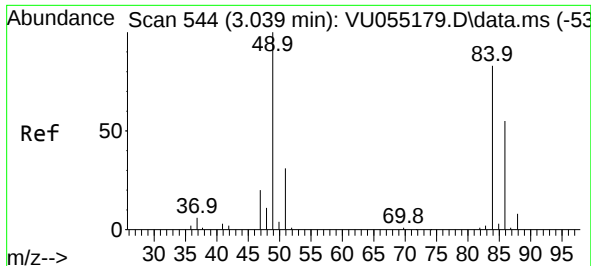
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055182.D
Acq On : 07 Sep 2023 12:37
Operator : MD/SY
Sample : 04230-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

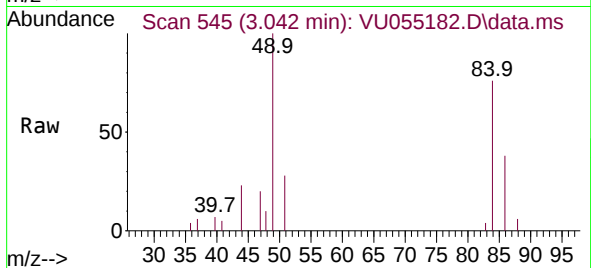
Quant Time: Sep 08 05:06:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 05:04:57 2023
Response via : Initial Calibration



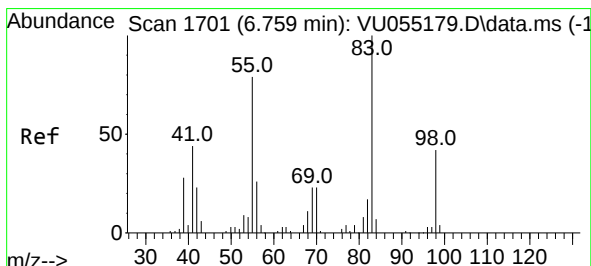
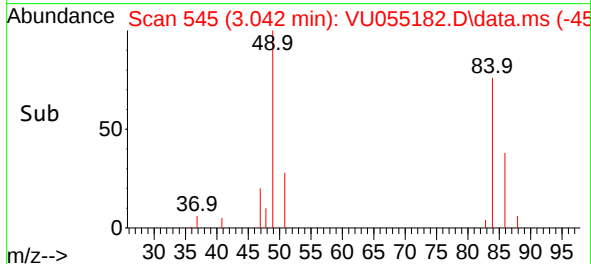
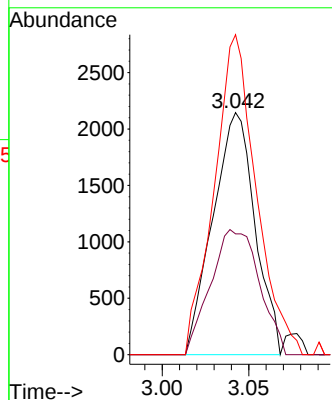


#16
Methylene chloride
Concen: 0.322 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055182.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_U
ClientSampleId :

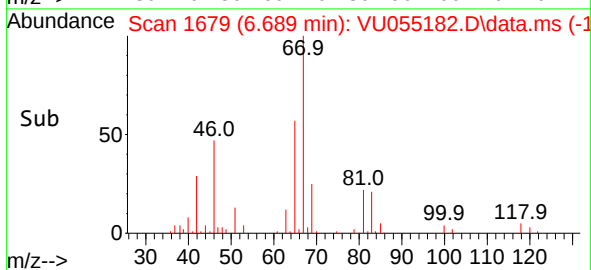
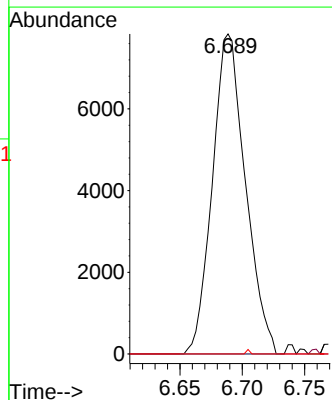
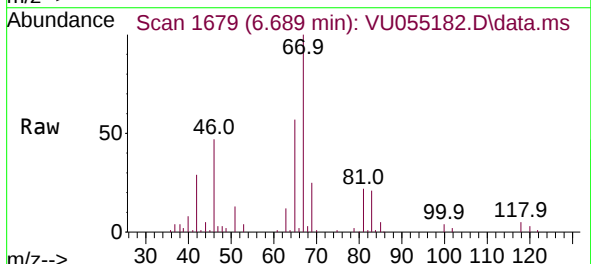


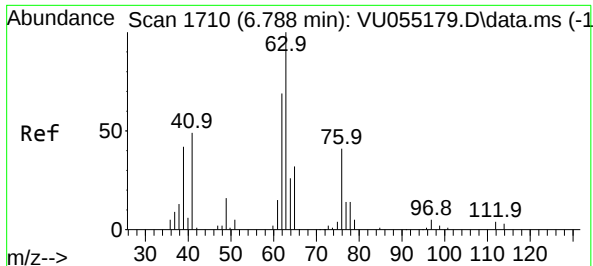
Tgt Ion: 84 Resp: 3631
Ion Ratio Lower Upper
84 100
86 49.9 43.4 80.6
49 132.2 87.7 162.9



#35
Methylcyclohexane
Concen: 1.035 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055182.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 83 Resp: 14444
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 0.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.776 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU055182.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_U

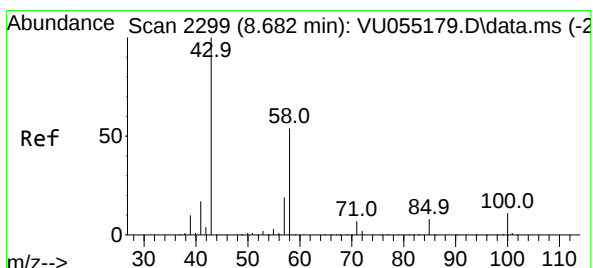
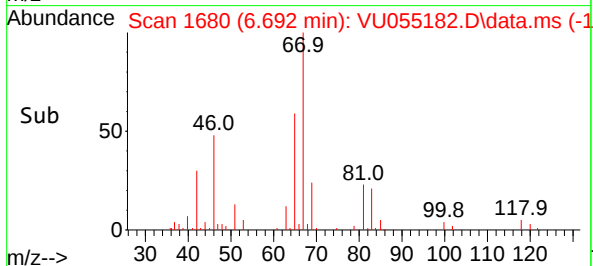
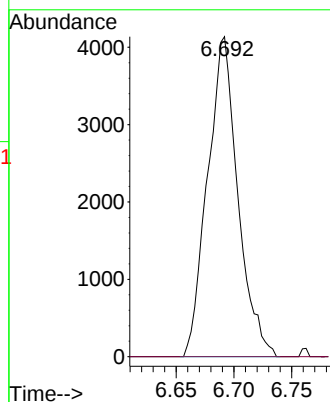
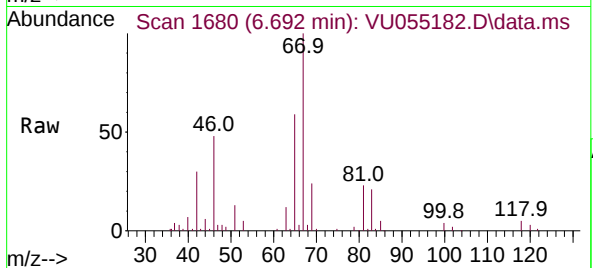
ClientSampleId :

Tgt Ion: 63 Resp: 7558

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.214 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055182.D

Acq: 07 Sep 2023 12:37

Tgt Ion: 43 Resp: 18349

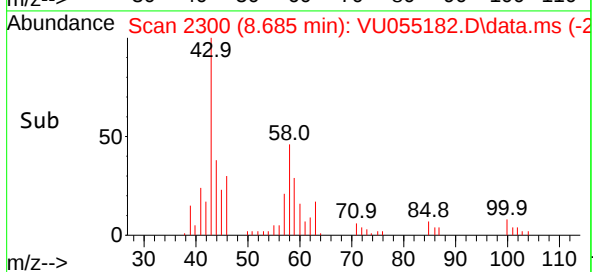
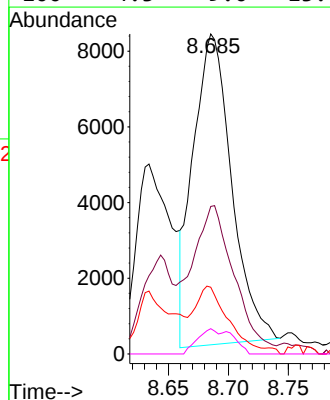
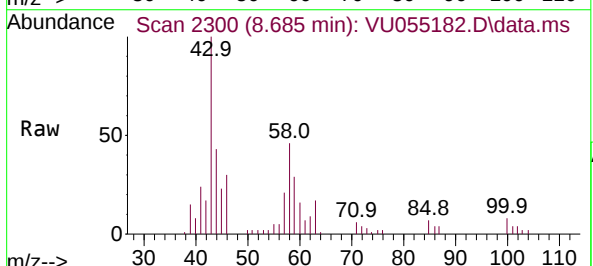
Ion Ratio Lower Upper

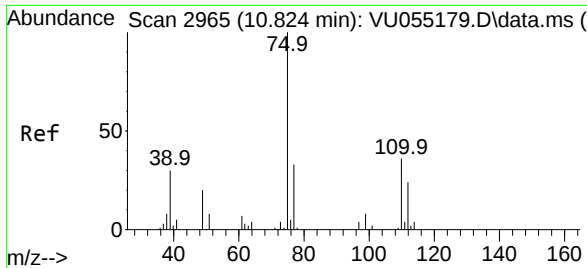
43 100

58 51.3 44.0 66.0

57 19.3 16.2 24.2

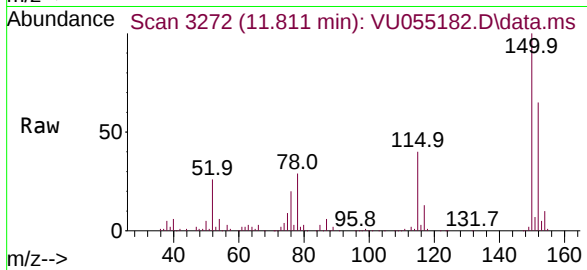
100 4.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.298 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055182.D
 Acq: 07 Sep 2023 12:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12494
 Ion Ratio Lower Upper
 75 100
 110 3.2 28.2 42.2#
 77 32.7 26.2 39.4

