

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055302.D
 Acq On : 14 Sep 2023 11:57
 Operator : MD/SY
 Sample : VU0914WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 03:00:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

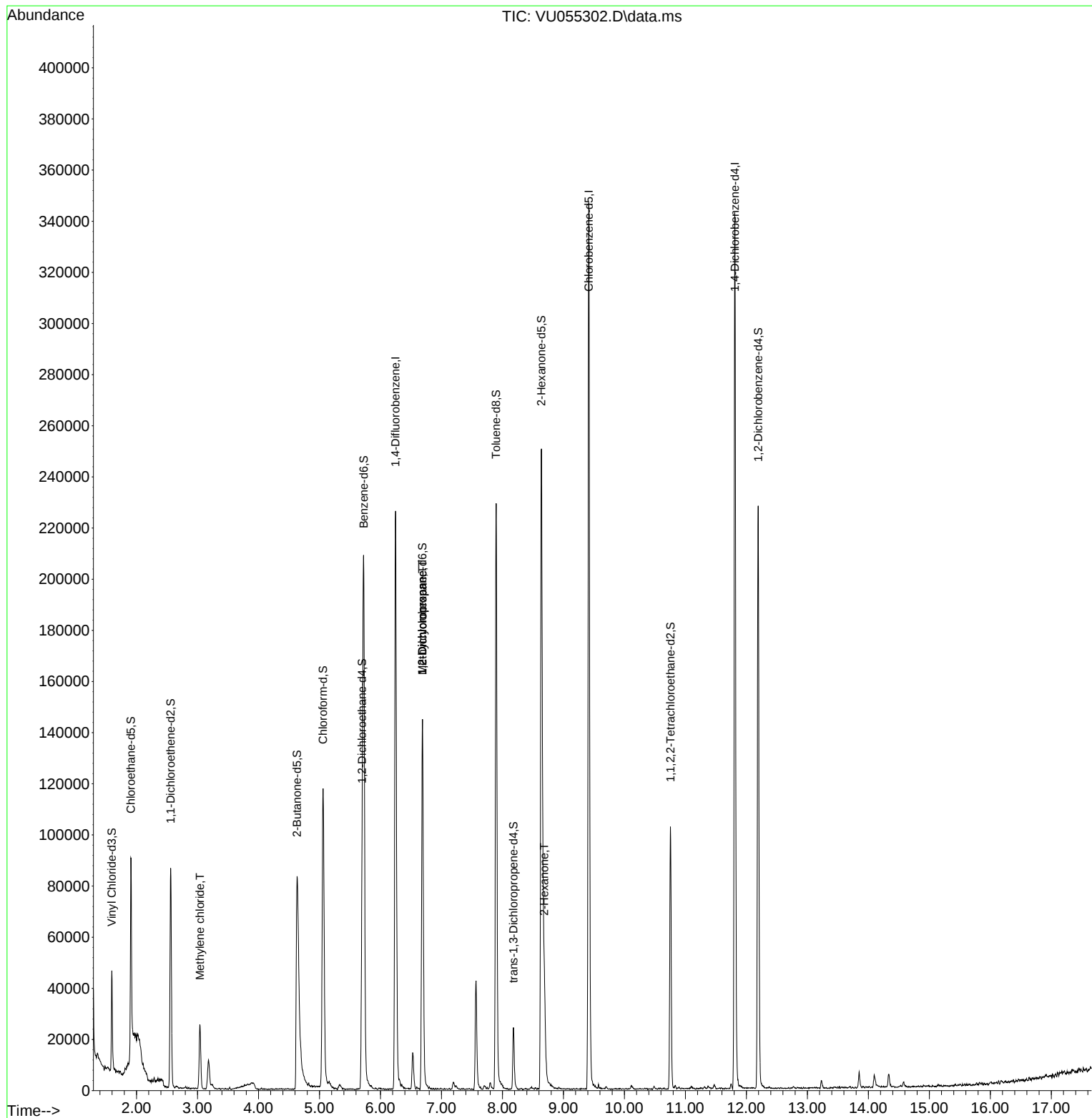
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	91517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28374	3.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.907	69	53976	5.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.560	65	15860	3.156	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	4.631	46	148655	58.080	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.160%	
24) Chloroform-d	5.058	84	110322	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.698	65	58260	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.727	84	196164	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.688	67	69824	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.897	98	159869	3.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.180	79	13761	3.287	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.637	63	82653	48.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50299	4.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	59175	4.430	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	11846	0.891	ug/L	92
35) Methylcyclohexane	6.688	83	17407	1.083	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	8038	0.716	ug/L #	89
48) 2-Hexanone	8.685	43	22399	4.468	ug/L #	89

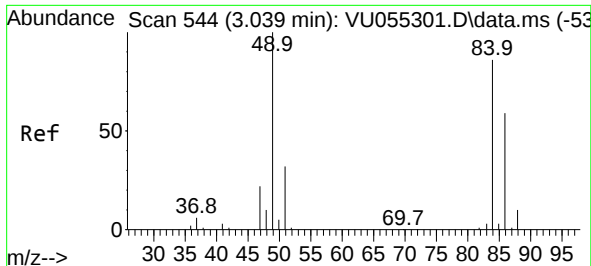
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
Data File : VU055302.D
Acq On : 14 Sep 2023 11:57
Operator : MD/SY
Sample : VU0914WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

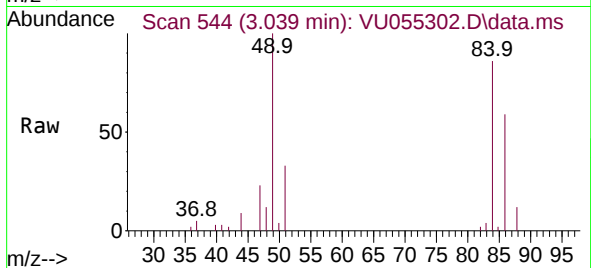
Quant Time: Sep 15 03:00:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 15 02:53:52 2023
Response via : Initial Calibration



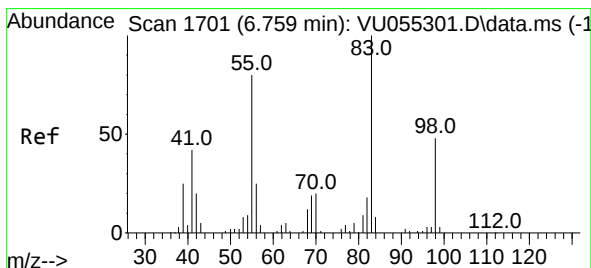
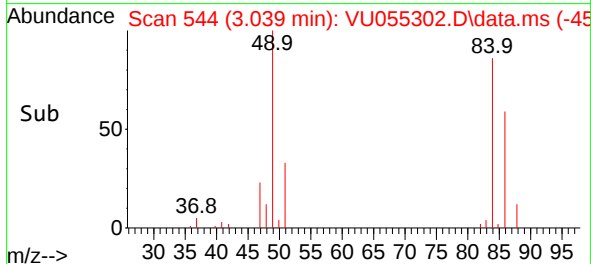
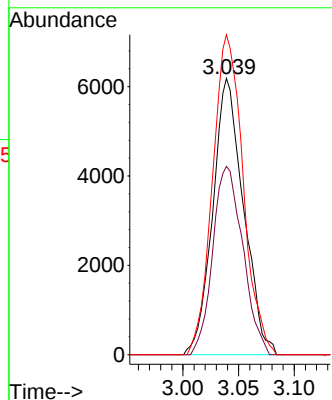


#16
Methylene chloride
Concen: 0.891 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055302.D
Acq: 14 Sep 2023 11:57

Instrument :
MSVOA_U
ClientSampleId :

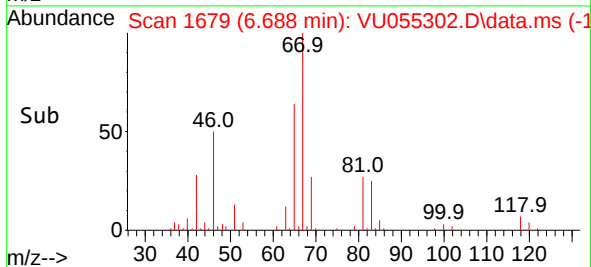
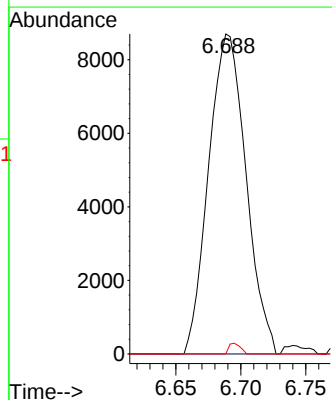
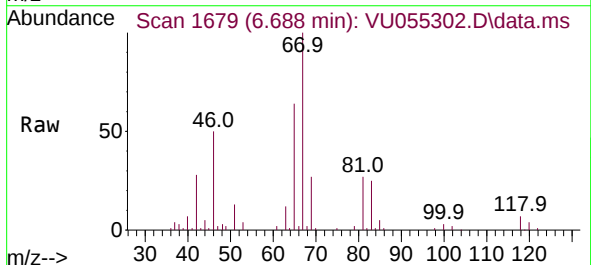


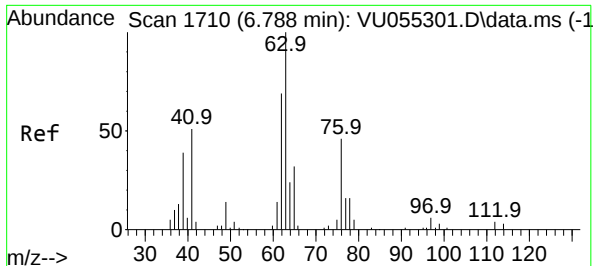
Tgt Ion:	84	Resp:	11846
Ion	Ratio	Lower	Upper
84	100		
86	68.2	43.4	80.6
49	115.8	87.7	162.9



#35
Methylcyclohexane
Concen: 1.083 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055302.D
Acq: 14 Sep 2023 11:57

Tgt Ion:	83	Resp:	17407
Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.4	90.6#
98	1.0	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.716 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055302.D

Acq: 14 Sep 2023 11:57

Instrument :

MSVOA_U

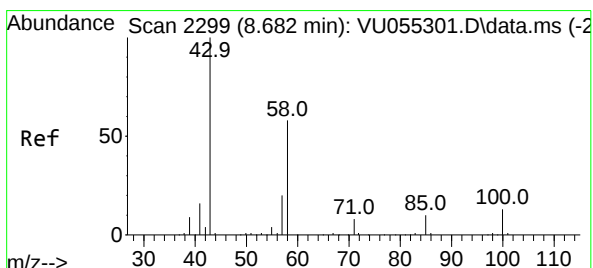
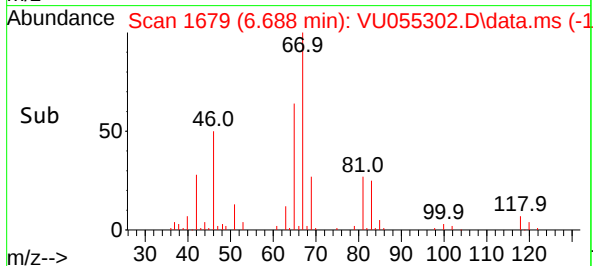
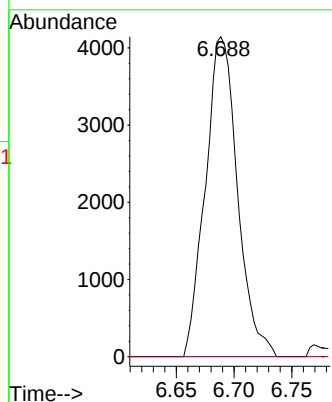
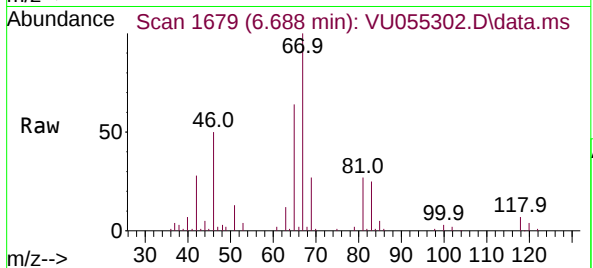
ClientSampleId :

Tgt Ion: 63 Resp: 8038

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#48

2-Hexanone

Concen: 4.468 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055302.D

Acq: 14 Sep 2023 11:57

Tgt Ion: 43 Resp: 22399

Ion Ratio Lower Upper

43 100

58 45.3 44.0 66.0

57 18.9 16.2 24.2

100 7.1 9.0 13.4#

