

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057170.D
 Acq On : 22 Dec 2023 06:07
 Operator : MD/SY
 Sample : 05912-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:11:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

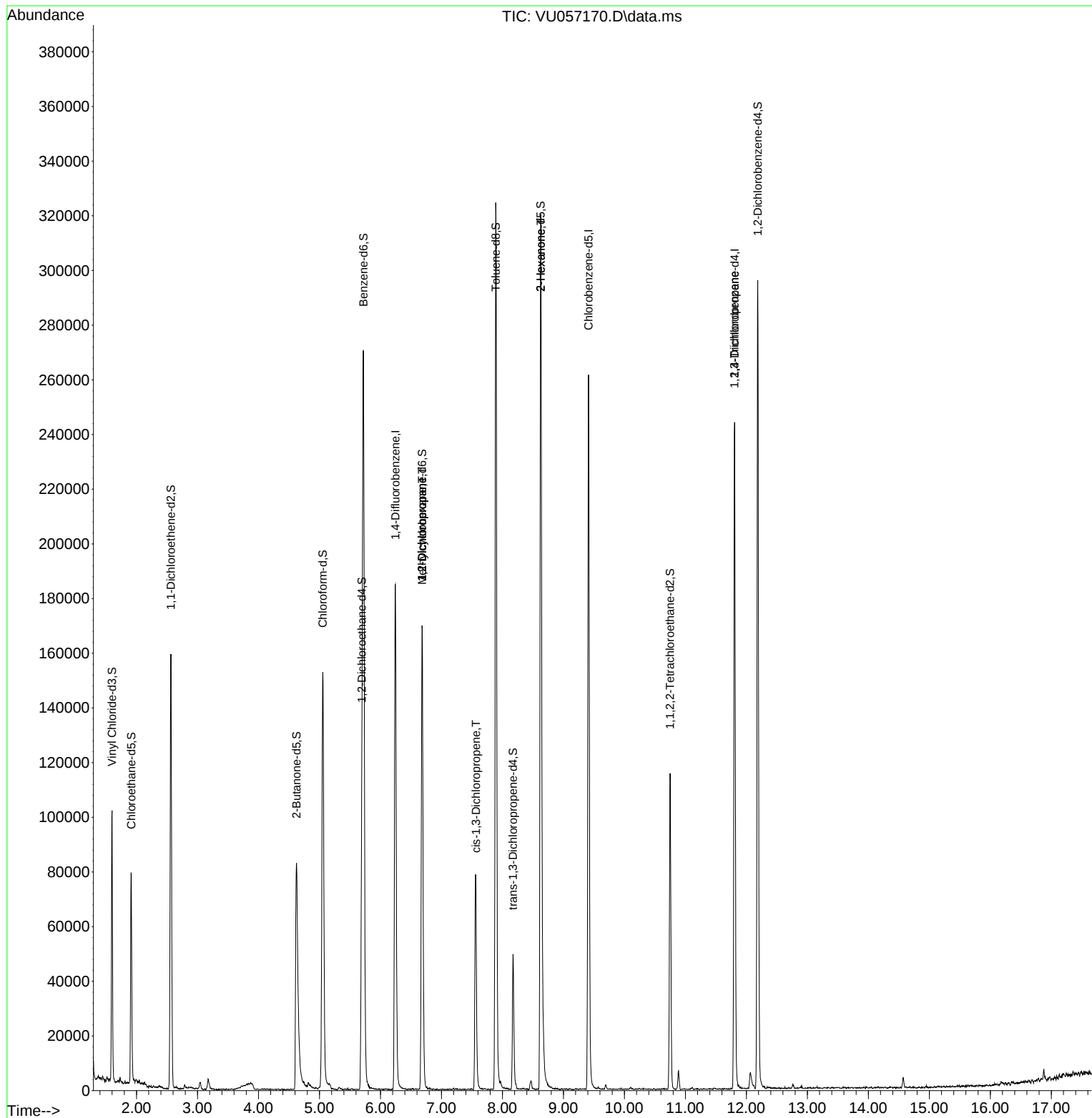
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	148827	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	149371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	64625	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	71739	5.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5		1.914	69	57312	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2		2.563	65	31237	5.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5		4.624	46	130613	58.481	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.960%	
24) Chloroform-d		5.055	84	146956	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		5.695	65	72924	5.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%	
32) Benzene-d6		5.721	84	259364	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6		6.682	67	78739	5.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%	
41) Toluene-d8		7.891	98	222014	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...		8.174	79	29482	4.858	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5		8.627	63	109824	53.149	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.300%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	57177	5.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	78320	5.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	20155	1.106	ug/L	# 19
37) 1,2-Dichloropropane		6.682	63	9069	0.770	ug/L	# 88
39) cis-1,3-Dichloropropene		7.566	75	2016	0.114	ug/L	# 64
48) 2-Hexanone		8.631	43	15186	4.031	ug/L	# 77
61) 1,2,3-Trichloropropane		11.804	75	7608	1.263	ug/L	# 65

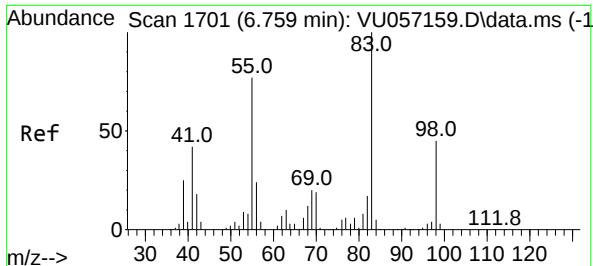
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057170.D
Acq On : 22 Dec 2023 06:07
Operator : MD/SY
Sample : 05912-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 07:11:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration

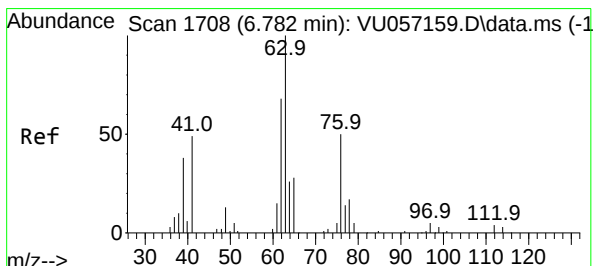
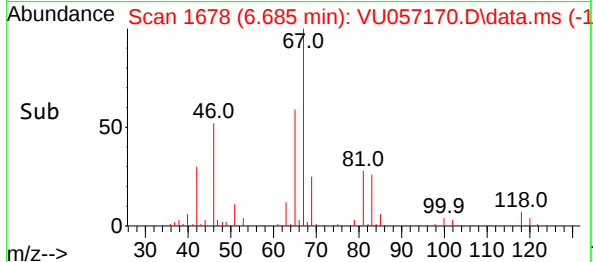
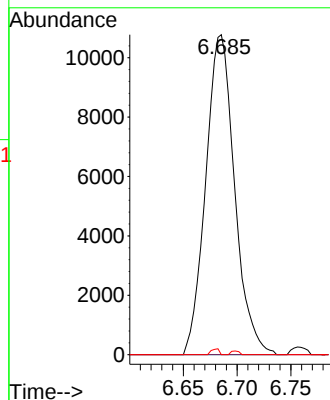
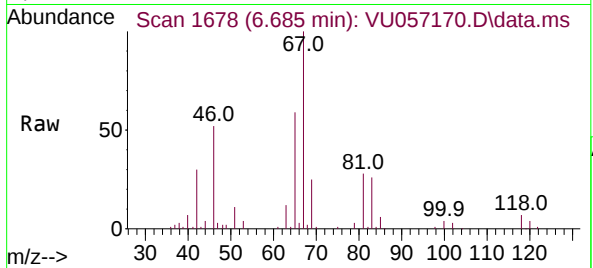




#35
Methylcyclohexane
Concen: 1.106 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057170.D
Acq: 22 Dec 2023 06:07

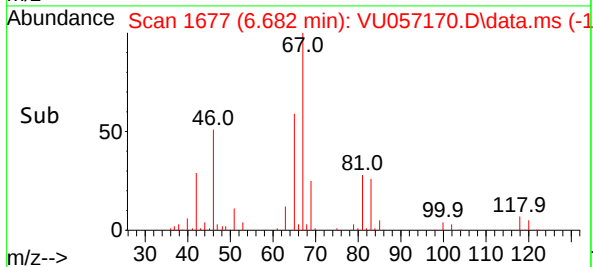
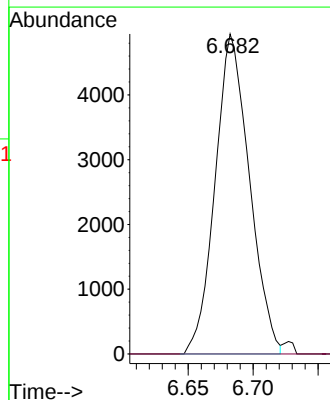
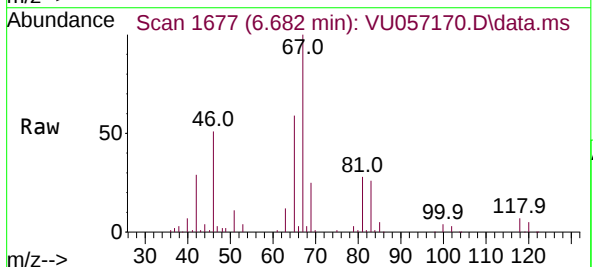
Instrument :
MSVOA_U
ClientSampleId :

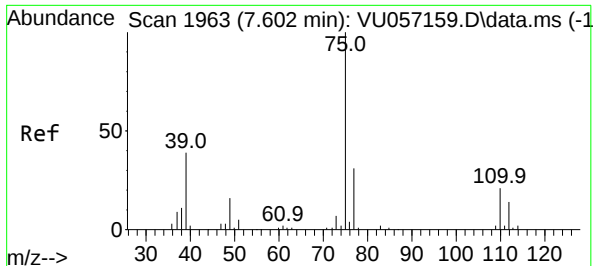
Tgt Ion: 83 Resp: 20155
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.5 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057170.D
Acq: 22 Dec 2023 06:07

Tgt Ion: 63 Resp: 9069
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.566 min Scan# 1963

Delta R.T. -0.035 min

Lab File: VU057170.D

Acq: 22 Dec 2023 06:07

Instrument :

MSVOA_U

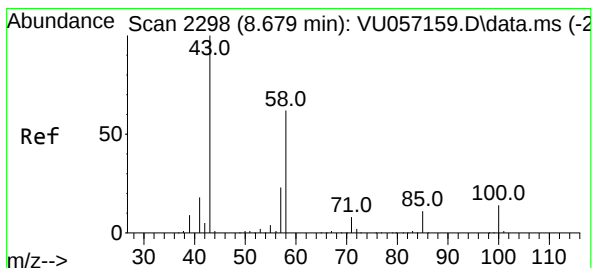
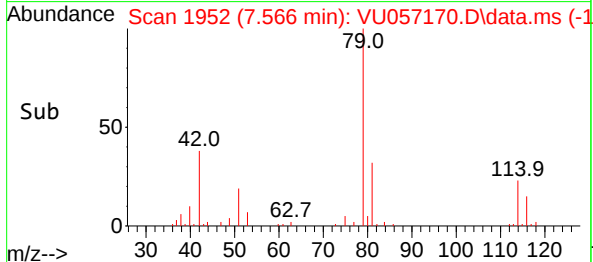
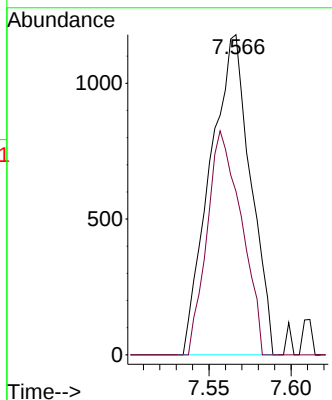
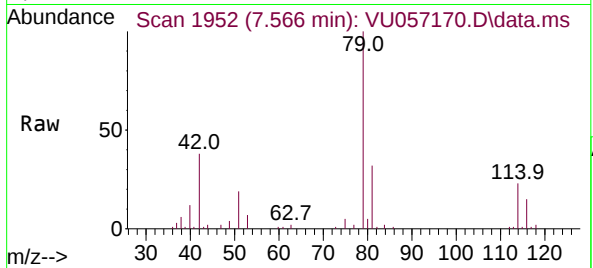
ClientSampleId :

Tgt Ion: 75 Resp: 2016

Ion Ratio Lower Upper

75 100

77 51.1 21.8 40.4#



#48

2-Hexanone

Concen: 4.031 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU057170.D

Acq: 22 Dec 2023 06:07

Tgt Ion: 43 Resp: 15186

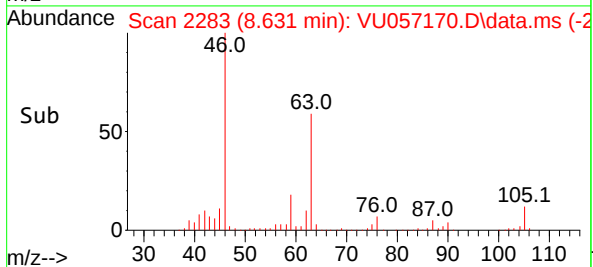
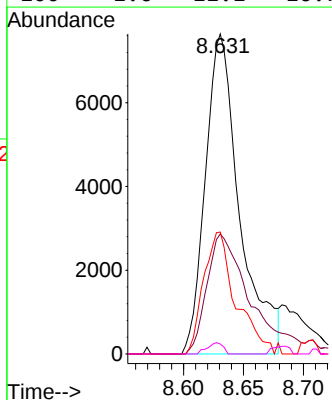
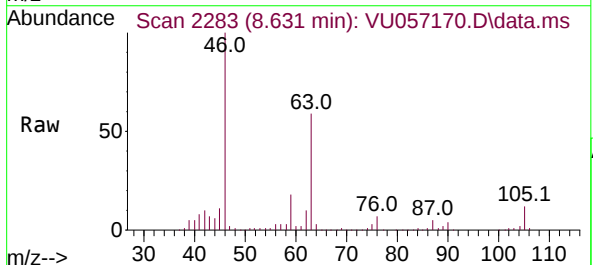
Ion Ratio Lower Upper

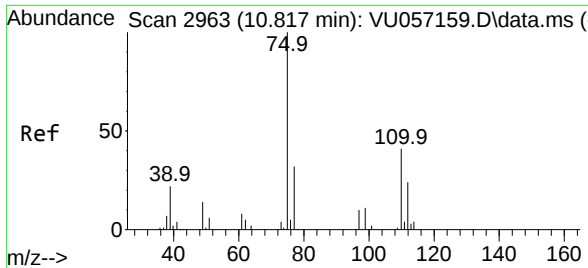
43 100

58 47.3 49.8 74.8#

57 36.1 18.5 27.7#

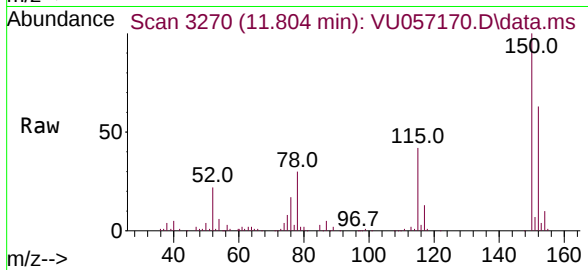
100 1.6 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.263 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057170.D
 Acq: 22 Dec 2023 06:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	31.2	46.8#
77	33.7	25.5	38.3

