

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057305.D
 Acq On : 28 Dec 2023 02:19
 Operator : MD/SY
 Sample : 06021-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 03:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

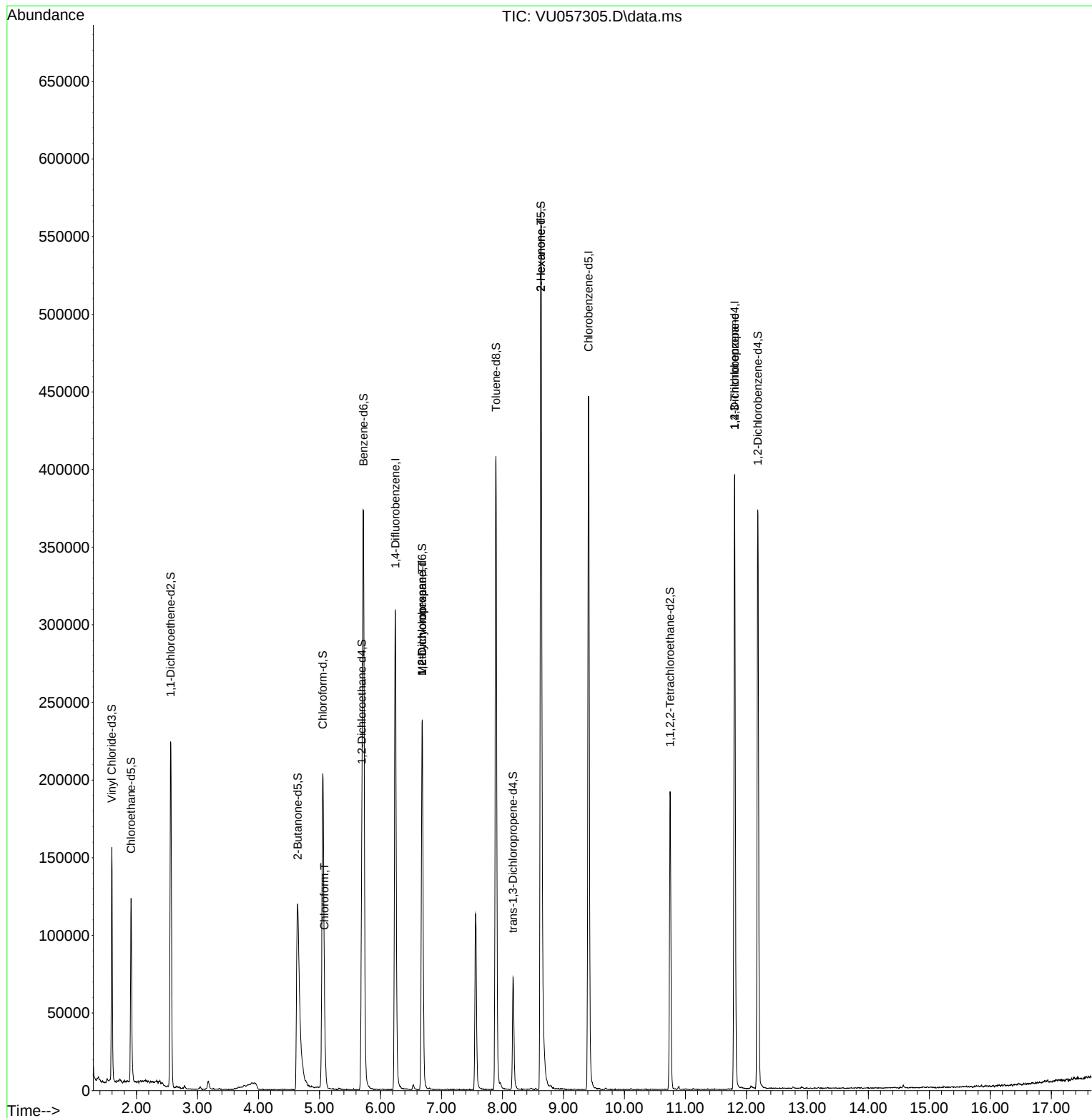
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	246026	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	253637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	102175	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	107533	5.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5		1.911	69	91760	5.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2		2.560	65	44048	5.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%	
20) 2-Butanone-d5		4.644	46	264608	55.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.480%	
24) Chloroform-d		5.055	84	192557	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4		5.695	65	103450	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%	
32) Benzene-d6		5.721	84	357912	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6		6.685	67	118403	5.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%	
41) Toluene-d8		7.894	98	280125	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...		8.174	79	43342	4.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5		8.631	63	201297	48.890	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.780%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	96519	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	99609	5.354	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%	
Target Compounds							
25) Chloroform		5.081	83	20858	0.590	ug/L	97
35) Methylcyclohexane		6.685	83	26682	1.049	ug/L #	17
37) 1,2-Dichloropropane		6.685	63	12270	0.604	ug/L #	91
48) 2-Hexanone		8.631	43	31560	4.133	ug/L #	73
61) 1,2,3-Trichloropropane		11.807	75	13147	1.232	ug/L #	68

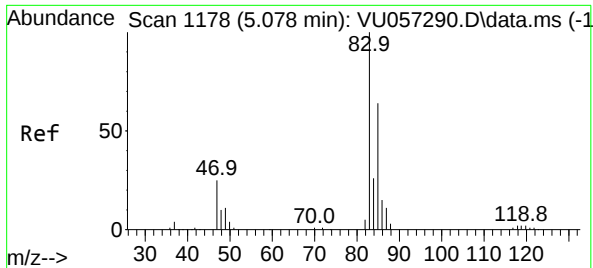
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
Data File : VU057305.D
Acq On : 28 Dec 2023 02:19
Operator : MD/SY
Sample : 06021-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 28 03:50:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 00:43:53 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 0.590 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU057305.D

Acq: 28 Dec 2023 02:19

Instrument :

MSVOA_U

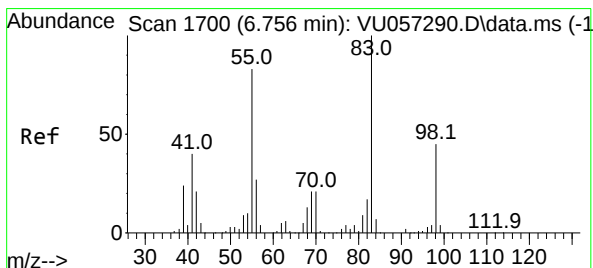
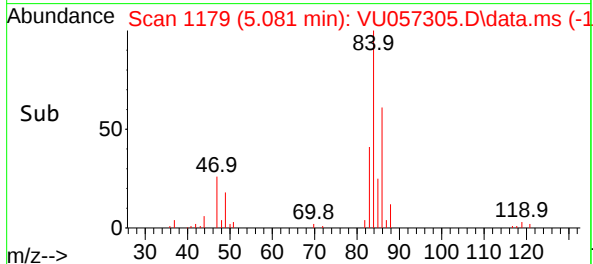
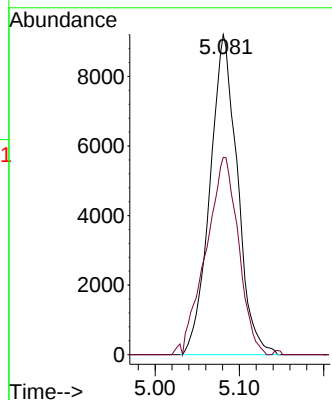
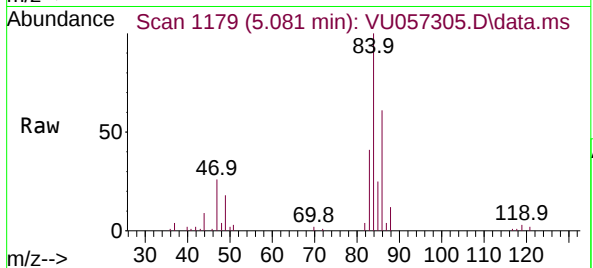
ClientSampleId :

Tgt Ion: 83 Resp: 20858

Ion Ratio Lower Upper

83 100

85 61.7 45.1 83.7



#35

Methylcyclohexane

Concen: 1.049 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057305.D

Acq: 28 Dec 2023 02:19

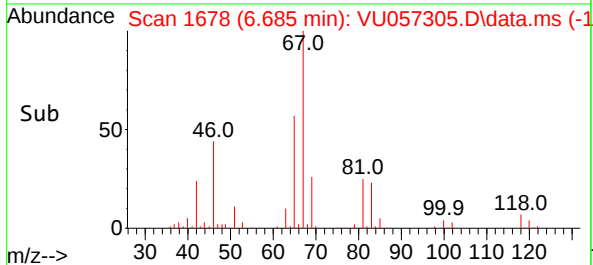
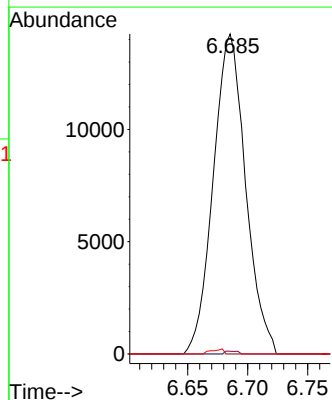
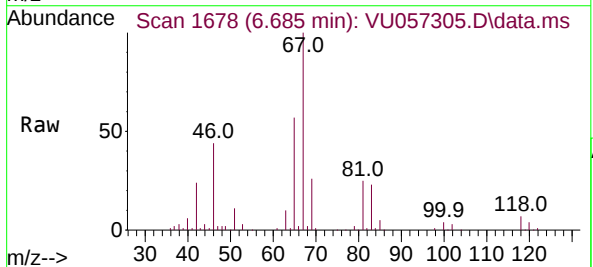
Tgt Ion: 83 Resp: 26682

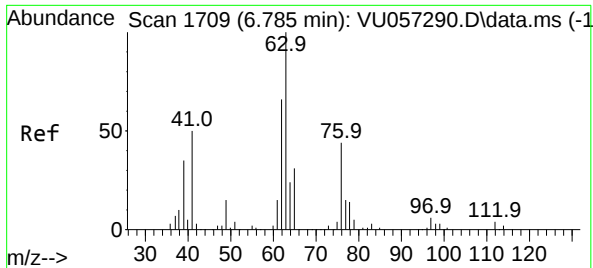
Ion Ratio Lower Upper

83 100

55 0.3 65.4 98.2#

98 0.6 35.3 52.9#

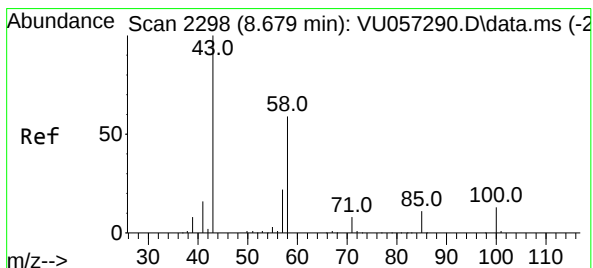
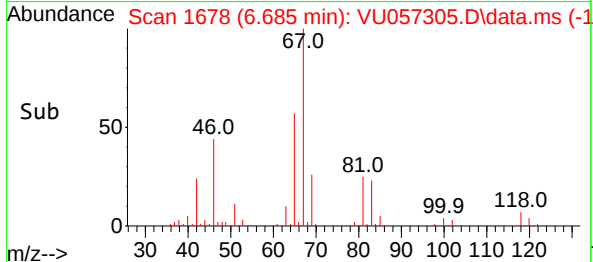
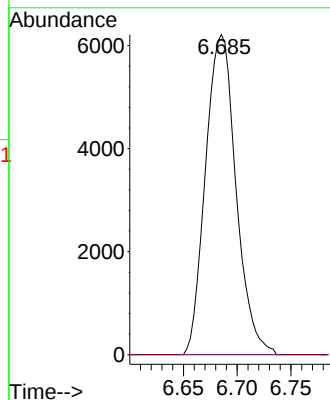
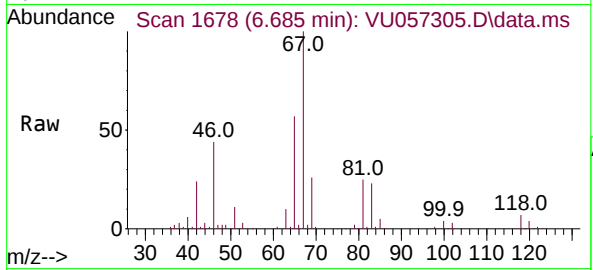




#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057305.D
Acq: 28 Dec 2023 02:19

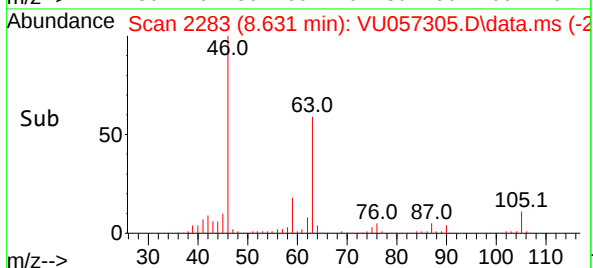
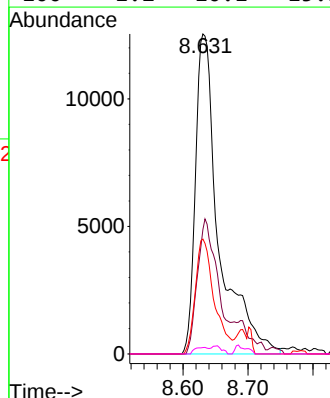
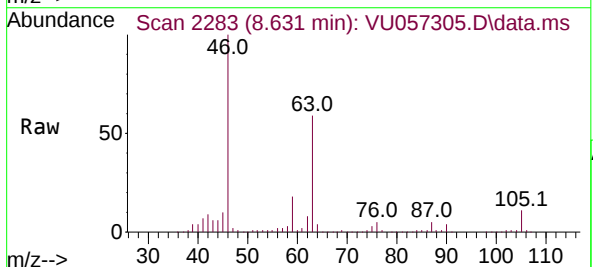
Instrument :
MSVOA_U
ClientSampleId :

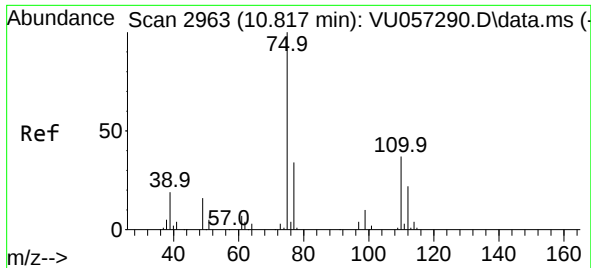
Tgt Ion: 63 Resp: 12270
Ion Ratio Lower Upper
63 100
112 0.6 2.9 4.3#



#48
2-Hexanone
Concen: 4.133 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057305.D
Acq: 28 Dec 2023 02:19

Tgt Ion: 43 Resp: 31560
Ion Ratio Lower Upper
43 100
58 36.7 48.4 72.6#
57 29.0 17.4 26.2#
100 1.2 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

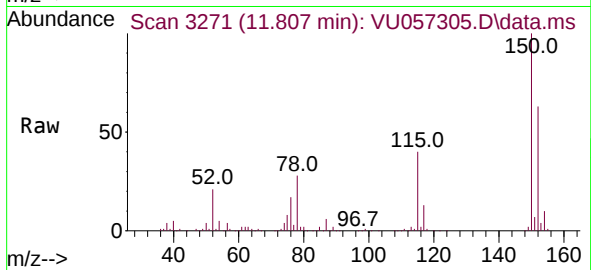
Lab File: VU057305.D

Acq: 28 Dec 2023 02:19

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	13147
Ion	Ratio	Lower	Upper
75	100		
110	2.9	29.0	43.6#
77	33.9	25.4	38.2

