

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057145.D
 Acq On : 21 Dec 2023 19:38
 Operator : MD/SY
 Sample : 05866-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 23:33:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

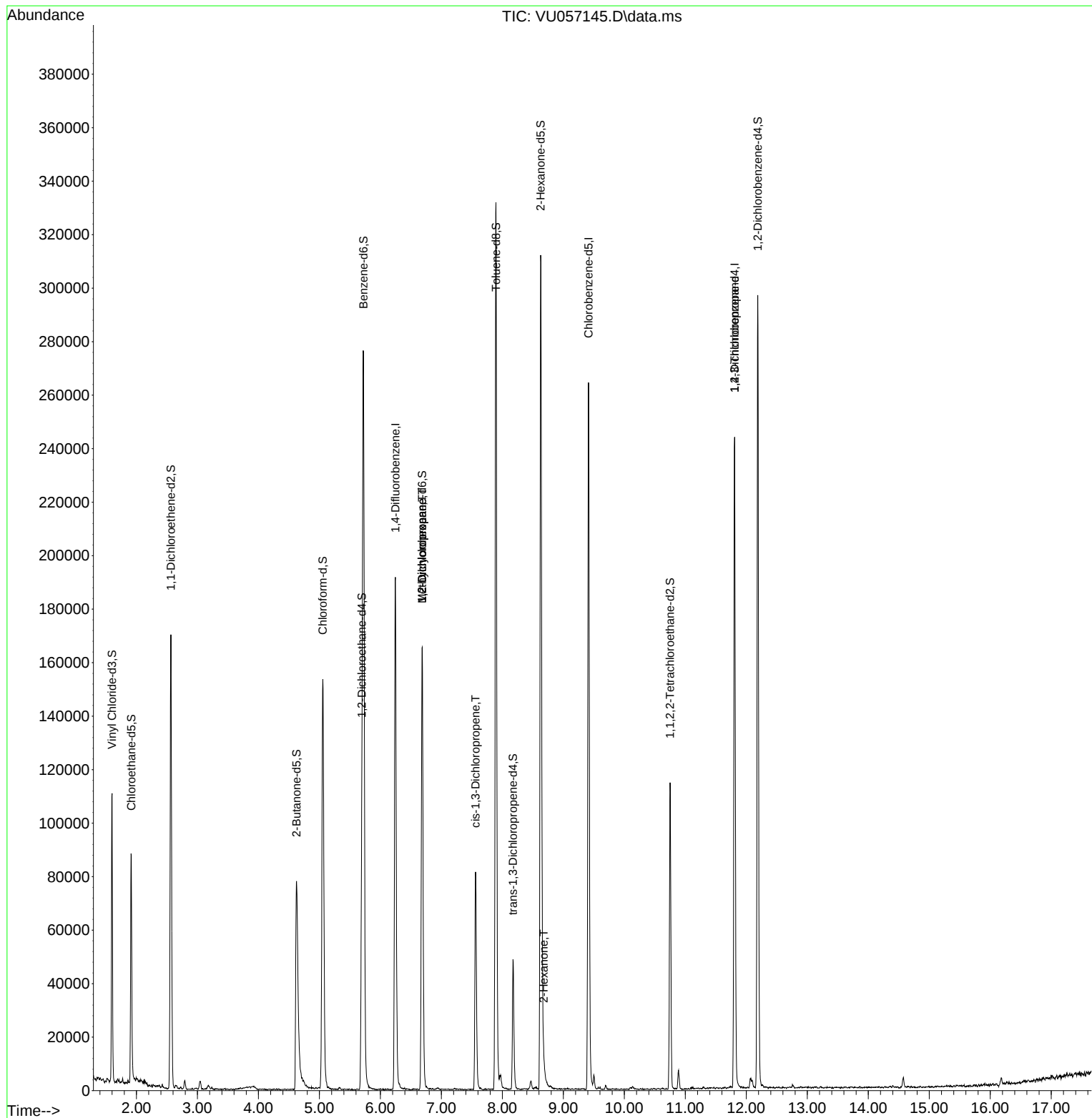
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	151381	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	148724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	66753	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	76796	5.308	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%	
7) Chloroethane-d5		1.914	69	64449	5.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2		2.563	65	33537	5.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5		4.624	46	126401	55.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.280%	
24) Chloroform-d		5.055	84	143662	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4		5.695	65	73841	5.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%	
32) Benzene-d6		5.721	84	263630	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6		6.685	67	76168	5.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%	
41) Toluene-d8		7.894	98	223705	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...		8.174	79	29143	4.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5		8.628	63	109231	53.092	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.180%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	53231	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	74587	5.193	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%	
Target Compounds							
						Qvalue	
35) Methylcyclohexane		6.682	83	19410	1.069	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	8611	0.734	ug/L #	88
39) cis-1,3-Dichloropropene		7.560	75	2190	0.124	ug/L #	11
48) 2-Hexanone		8.676	43	2761	0.736	ug/L #	74
61) 1,2,3-Trichloropropane		11.807	75	7259	1.167	ug/L #	60

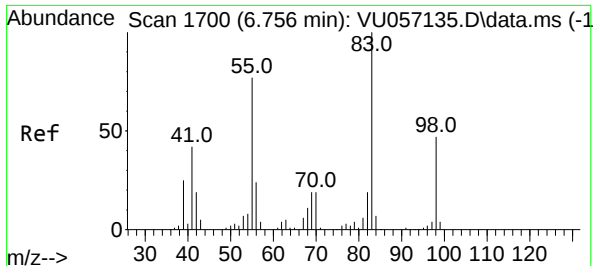
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057145.D
Acq On : 21 Dec 2023 19:38
Operator : MD/SY
Sample : 05866-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 21 23:33:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 21 23:30:13 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 1.069 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057145.D

Acq: 21 Dec 2023 19:38

Instrument :

MSVOA_U

ClientSampleId :

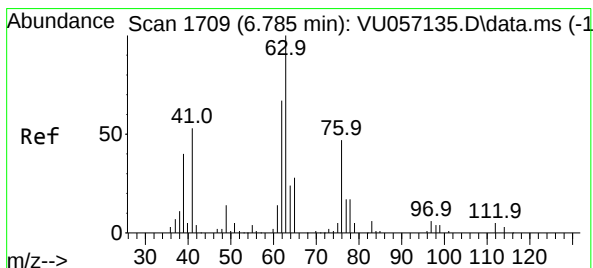
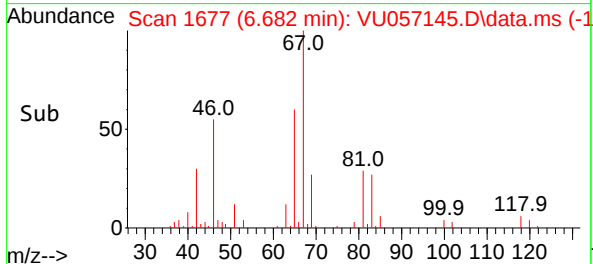
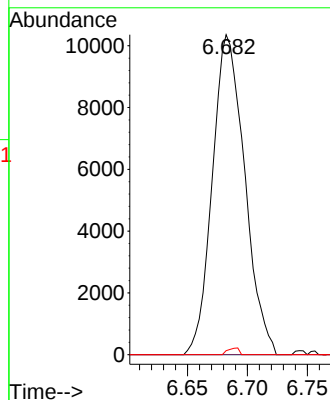
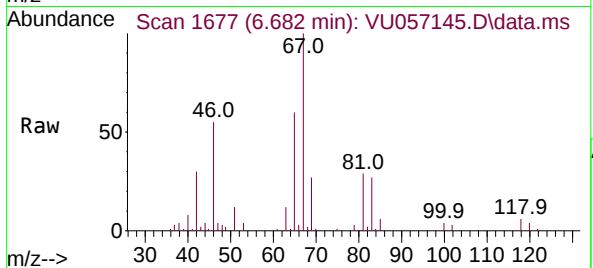
Tgt Ion: 83 Resp: 19410

Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.734 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057145.D

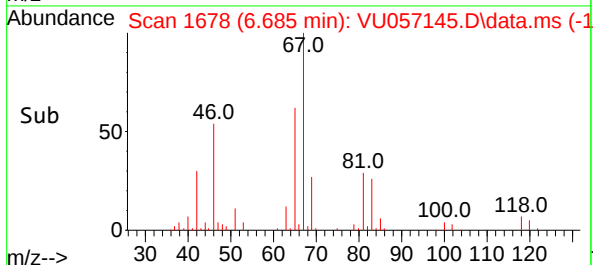
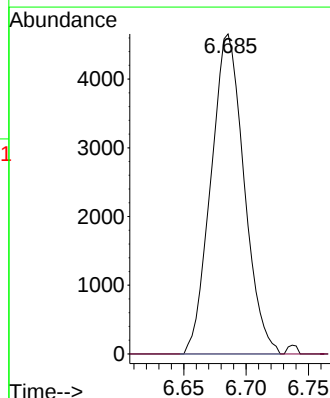
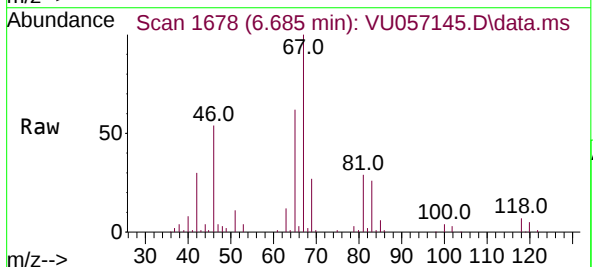
Acq: 21 Dec 2023 19:38

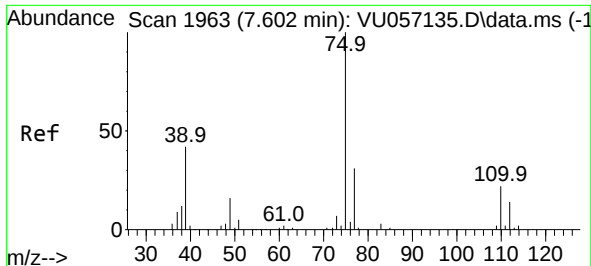
Tgt Ion: 63 Resp: 8611

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU057145.D

Acq: 21 Dec 2023 19:38

Instrument :

MSVOA_U

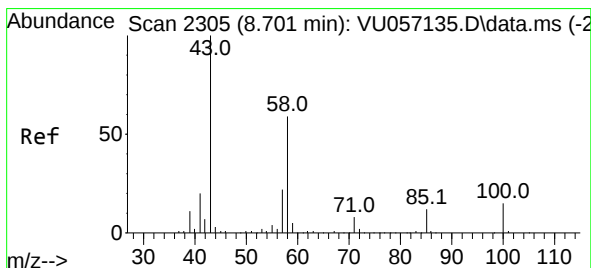
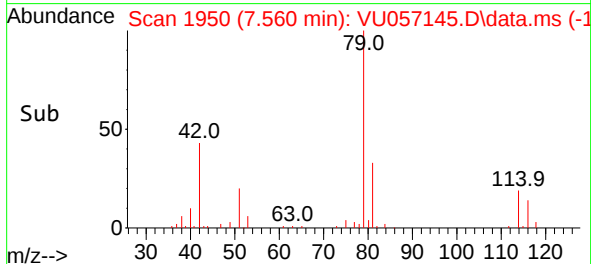
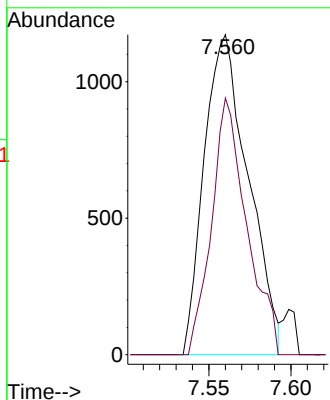
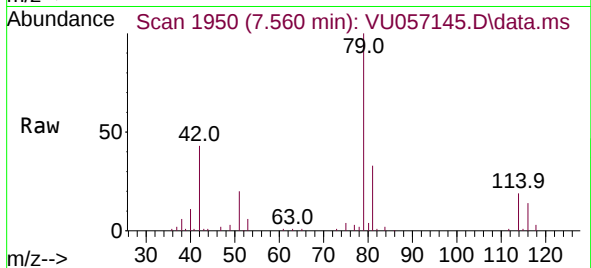
ClientSampleId :

Tgt Ion: 75 Resp: 2190

Ion Ratio Lower Upper

75 100

77 80.2 21.8 40.4#



#48

2-Hexanone

Concen: 0.736 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. -0.026 min

Lab File: VU057145.D

Acq: 21 Dec 2023 19:38

Tgt Ion: 43 Resp: 2761

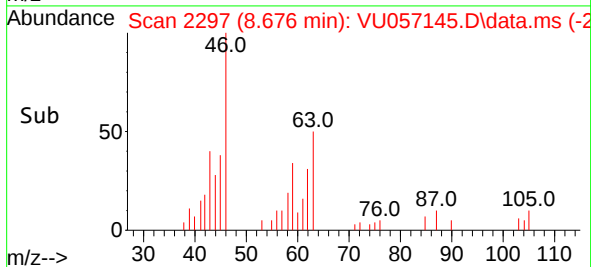
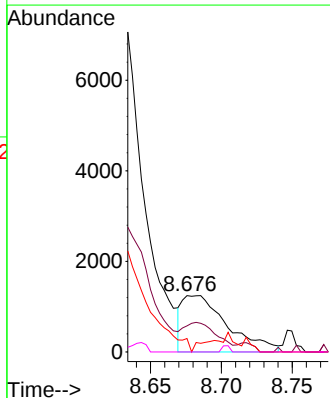
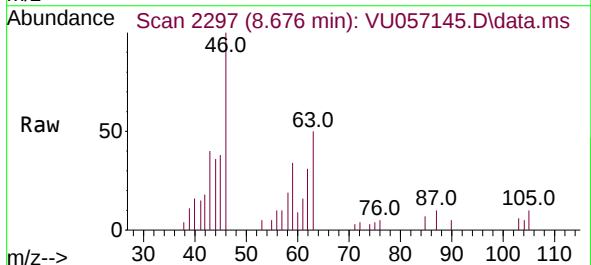
Ion Ratio Lower Upper

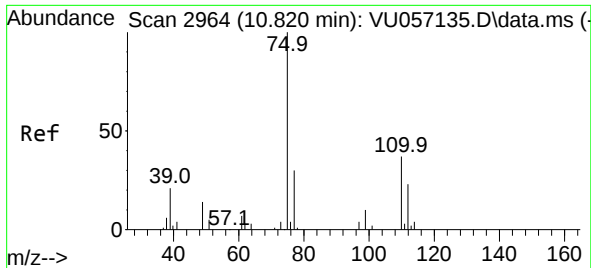
43 100

58 38.6 49.8 74.8#

57 17.6 18.5 27.7#

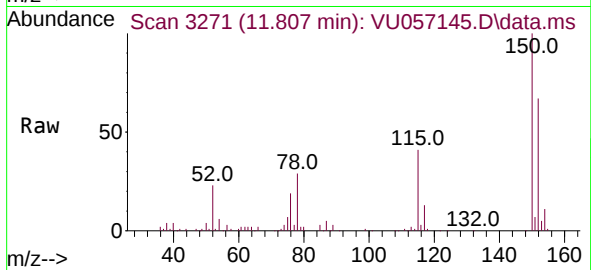
100 1.9 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.167 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057145.D
 Acq: 21 Dec 2023 19:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7259
 Ion Ratio Lower Upper
 75 100
 110 0.3 31.2 46.8#
 77 38.7 25.5 38.3#

