

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057306.D
 Acq On : 28 Dec 2023 02:43
 Operator : MD/SY
 Sample : 06020-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 03:51:11 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)

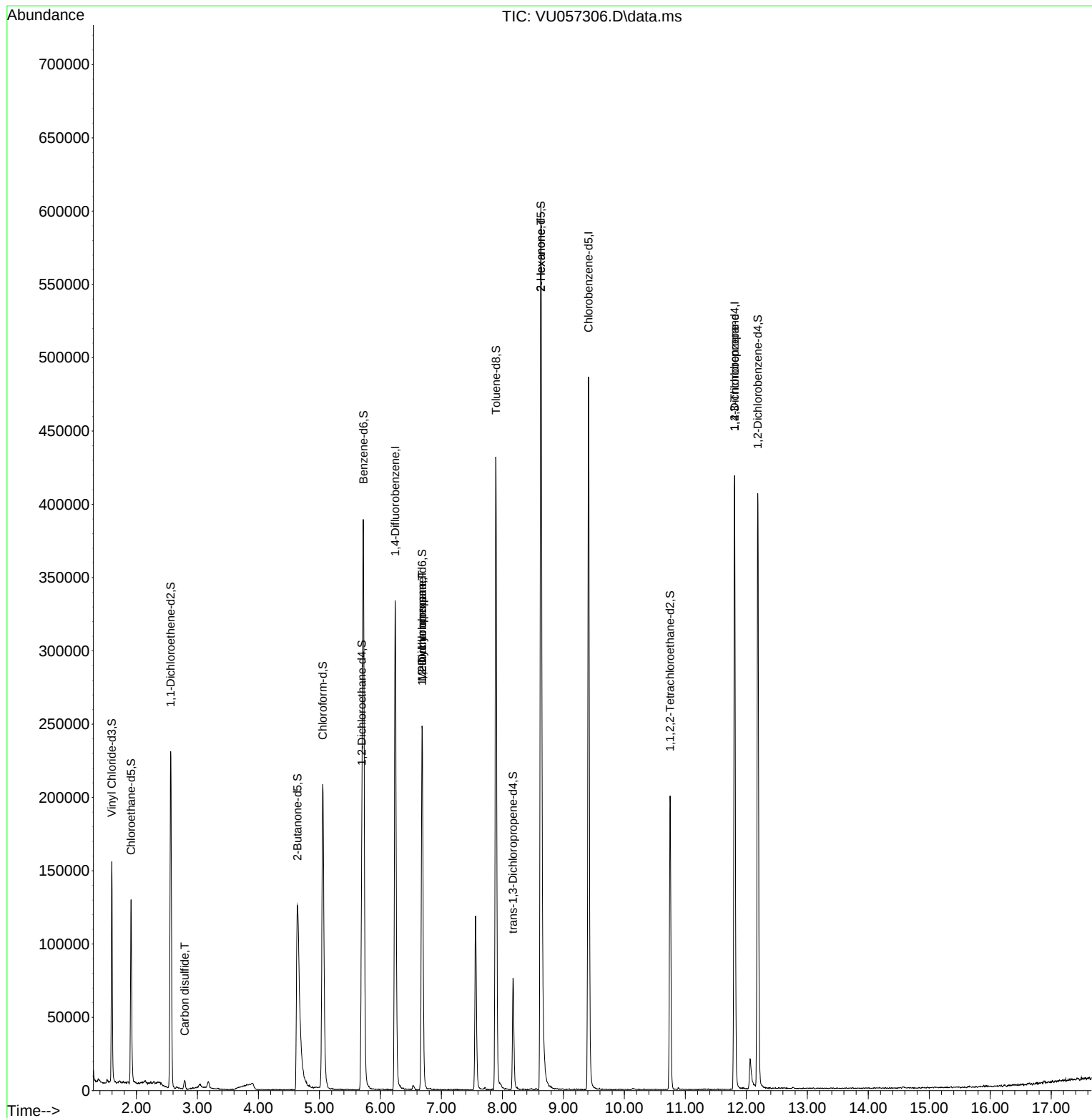
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	266810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	267536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	109635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106642	4.649	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.911	69	96245	5.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.560	65	43386	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.641	46	283330	54.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	5.055	84	196820	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.695	65	107282	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.721	84	364601	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.682	67	122908	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.895	98	291021	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.174	79	45061	4.699	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.631	63	213108	49.070	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.140%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	102036	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	105565	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	8444	0.170	ug/L	99
35) Methylcyclohexane	6.682	83	28963	1.080	ug/L #	17
37) 1,2-Dichloropropane	6.686	63	12559	0.586	ug/L #	90
48) 2-Hexanone	8.631	43	34264	4.254	ug/L #	69
61) 1,2,3-Trichloropropane	11.808	75	12623	1.103	ug/L #	66

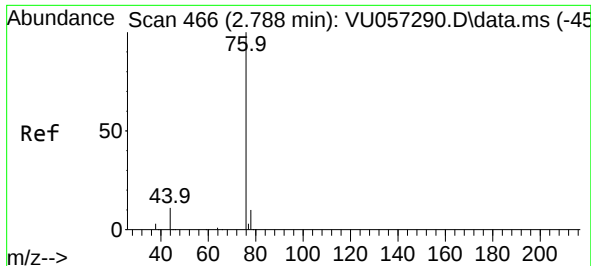
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 00:43:53 2023
Response via : Initial Calibration

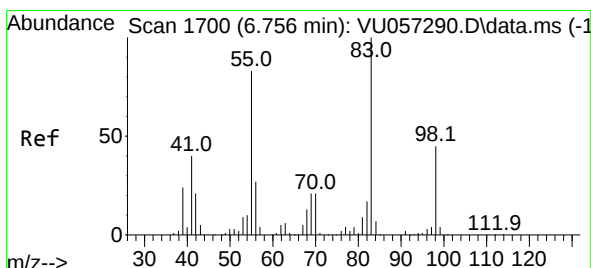
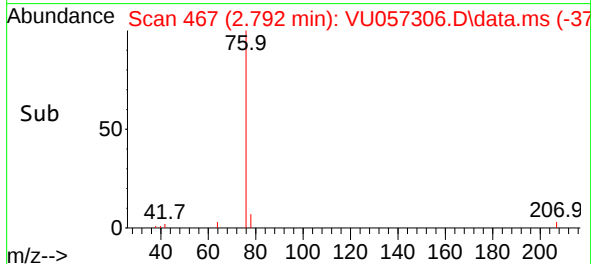
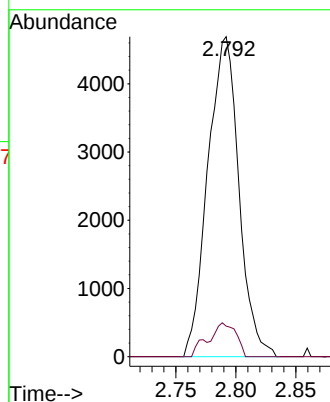
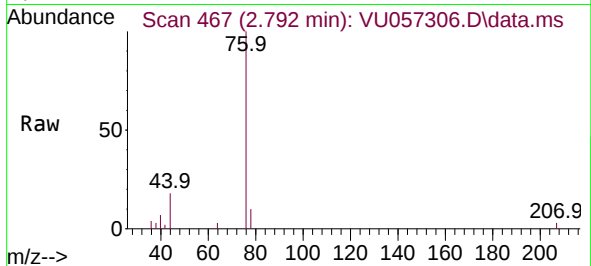




#14
Carbon disulfide
Concen: 0.170 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU057306.D
Acq: 28 Dec 2023 02:43

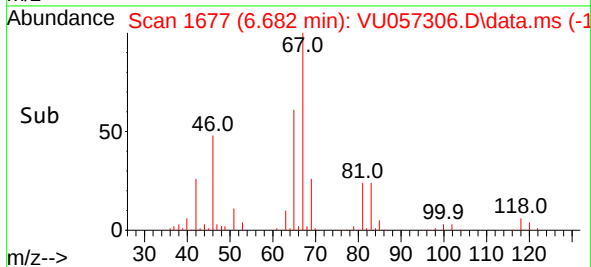
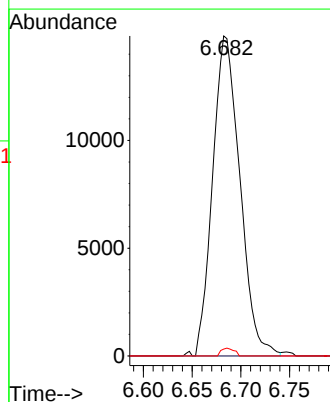
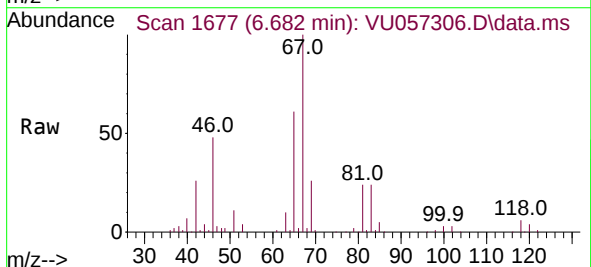
Instrument :
MSVOA_U
ClientSampleId :

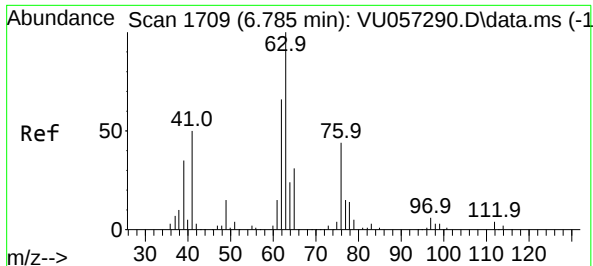
Tgt Ion: 76 Resp: 8444
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#35
Methylcyclohexane
Concen: 1.080 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057306.D
Acq: 28 Dec 2023 02:43

Tgt Ion: 83 Resp: 28963
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 1.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU057306.D

Acq: 28 Dec 2023 02:43

Instrument :

MSVOA_U

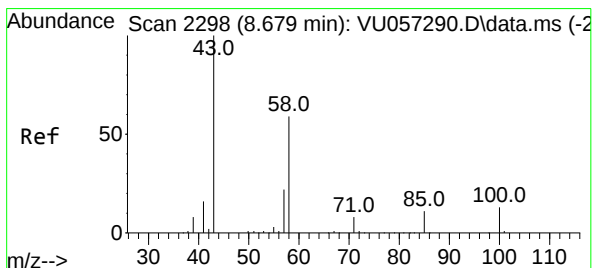
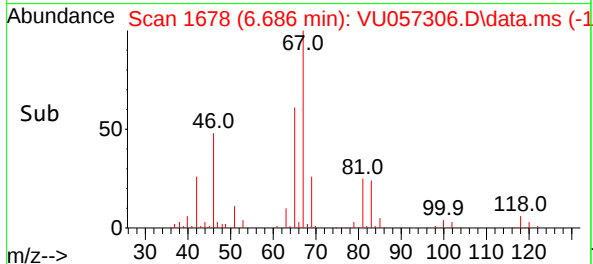
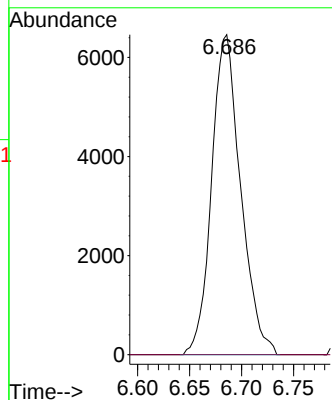
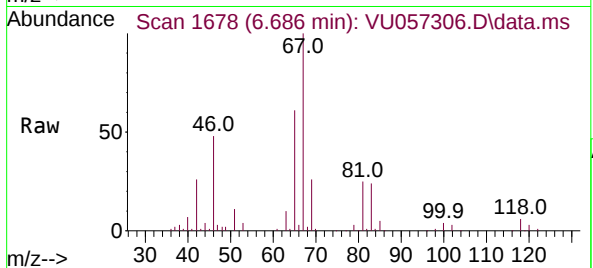
ClientSampleId :

Tgt Ion: 63 Resp: 12559

Ion Ratio Lower Upper

63 100

112 0.3 2.9 4.3#



#48

2-Hexanone

Concen: 4.254 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU057306.D

Acq: 28 Dec 2023 02:43

Tgt Ion: 43 Resp: 34264

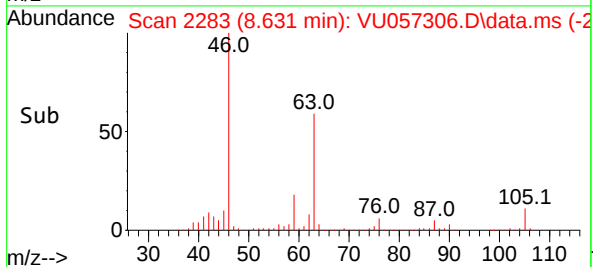
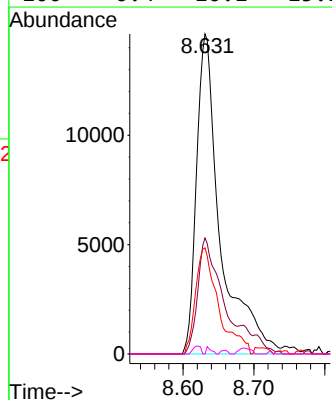
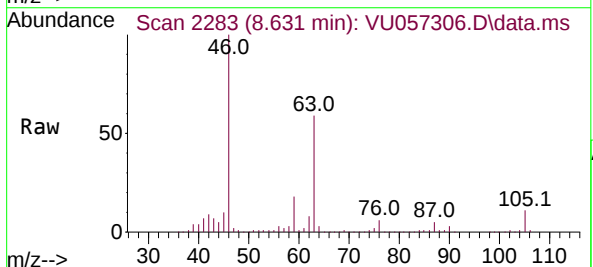
Ion Ratio Lower Upper

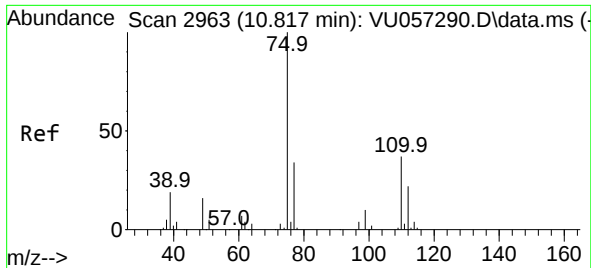
43 100

58 34.6 48.4 72.6#

57 31.8 17.4 26.2#

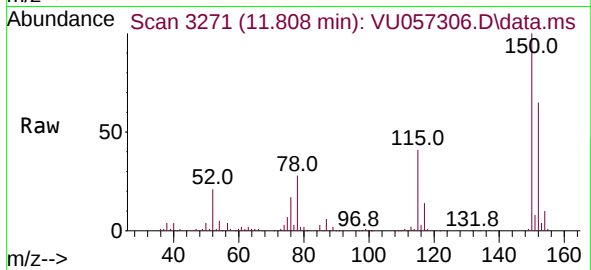
100 0.4 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.103 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU057306.D
 Acq: 28 Dec 2023 02:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12623
 Ion Ratio Lower Upper
 75 100
 110 2.7 29.0 43.6#
 77 36.7 25.4 38.2

