

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057327.D
 Acq On : 28 Dec 2023 11:35
 Operator : MD/SY
 Sample : 06020-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 20:48:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 05:49:04 2023
 Response via : Initial Calibration

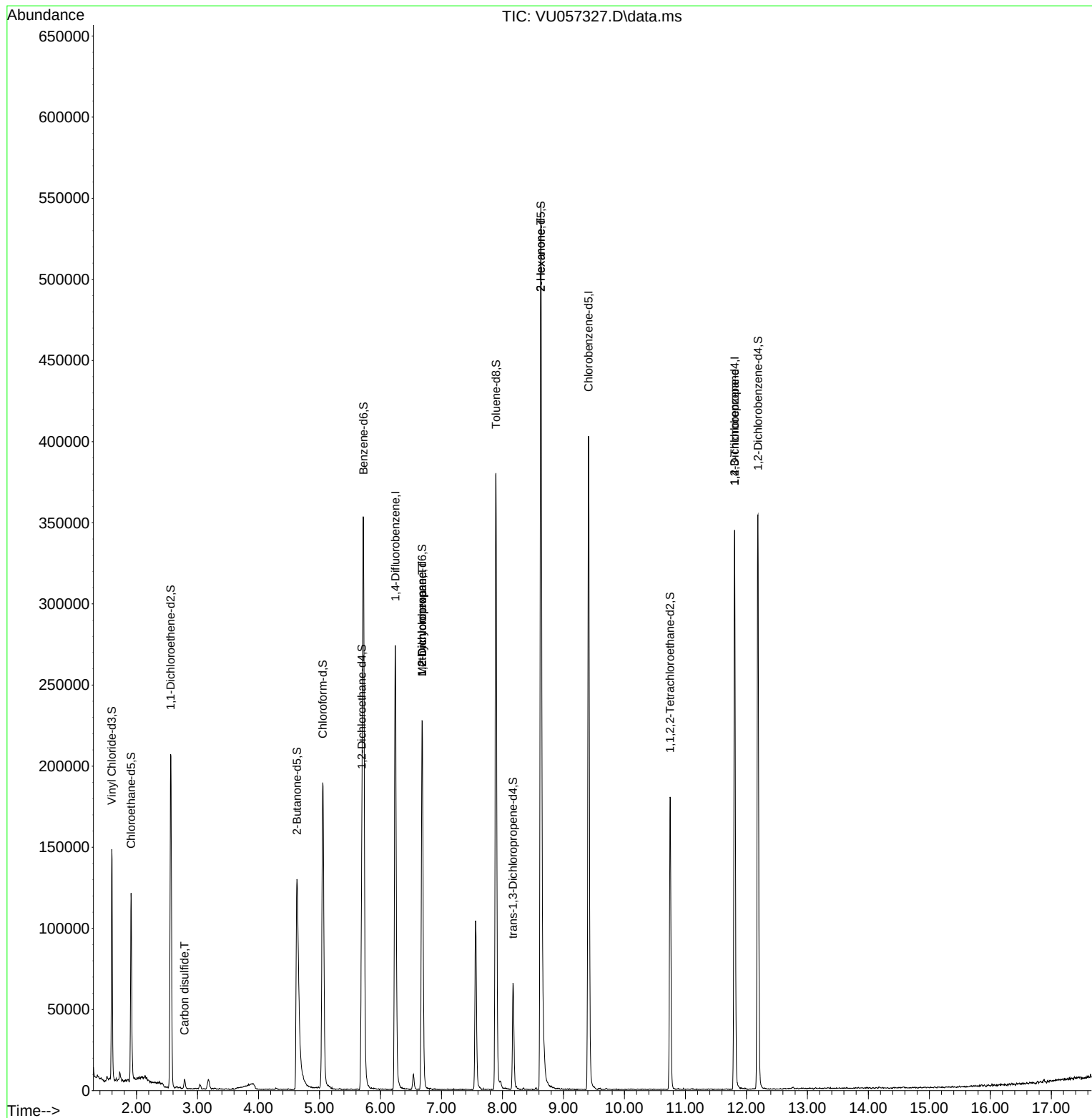
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	220367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102006	5.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.911	69	88523	5.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.400%
11) 1,1-Dichloroethene-d2	2.560	65	39413	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.631	46	246607	57.474	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.940%
24) Chloroform-d	5.055	84	185122	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	5.695	65	99096	5.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	5.721	84	333170	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.682	67	113295	5.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.894	98	262578	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	40314	4.966	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.631	63	186405	50.698	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	92465	5.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	95106	5.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						
14) Carbon disulfide	2.788	76	7386	0.180	ug/L	99
35) Methylcyclohexane	6.685	83	26834	1.182	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10894	0.600	ug/L #	90
48) 2-Hexanone	8.627	43	23143	3.394	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	11286	1.202	ug/L #	68

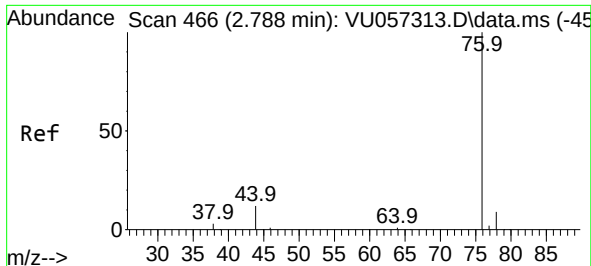
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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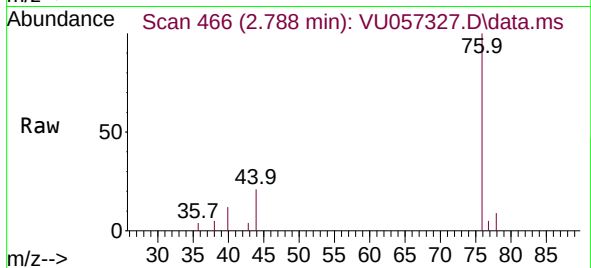
Quant Time: Dec 28 20:48:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
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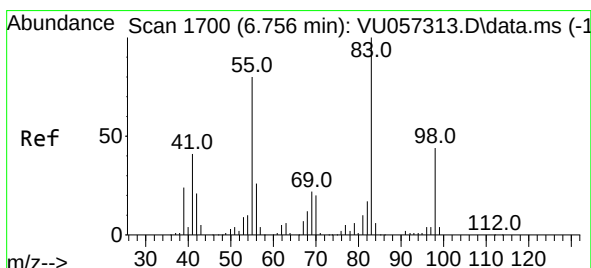
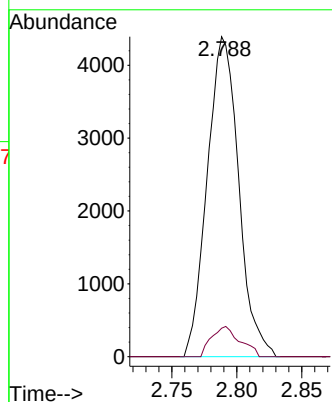
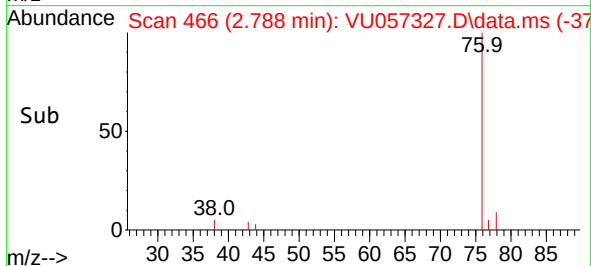


#14
Carbon disulfide
Concen: 0.180 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU057327.D
Acq: 28 Dec 2023 11:35

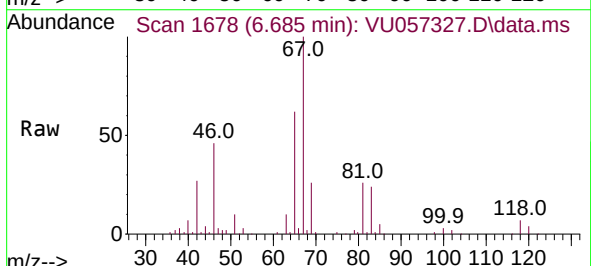
Instrument :
MSVOA_U
ClientSampleId :



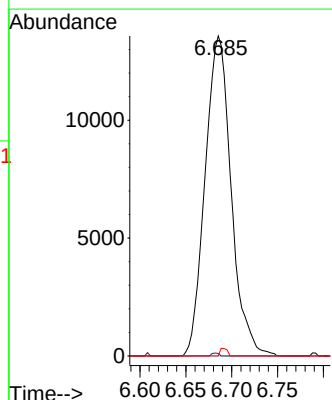
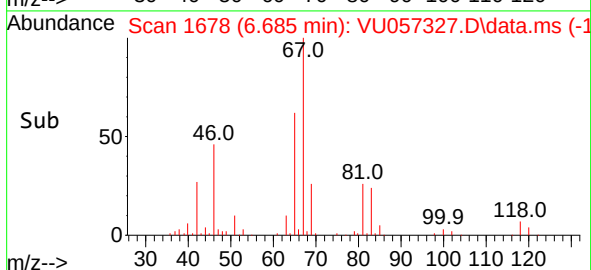
Tgt Ion: 76 Resp: 7386
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

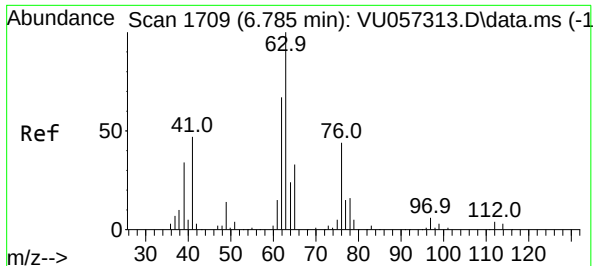


#35
Methylcyclohexane
Concen: 1.182 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057327.D
Acq: 28 Dec 2023 11:35



Tgt Ion: 83 Resp: 26834
Ion Ratio Lower Upper
83 100
55 0.2 65.4 98.2#
98 0.6 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057327.D

Acq: 28 Dec 2023 11:35

Instrument :

MSVOA_U

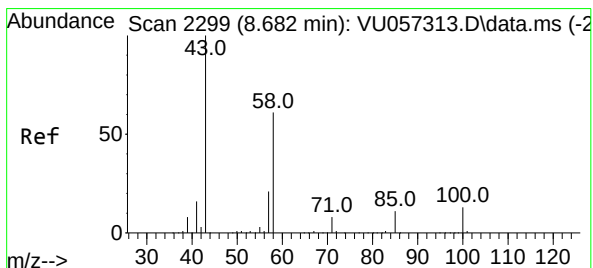
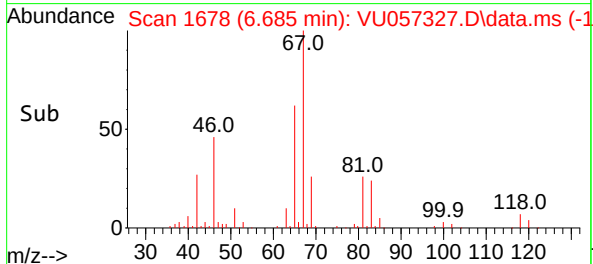
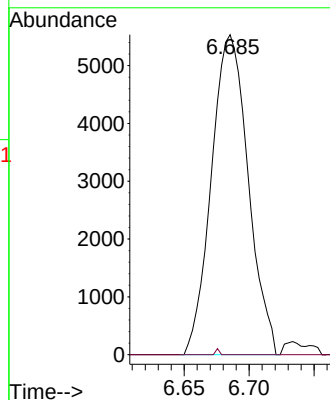
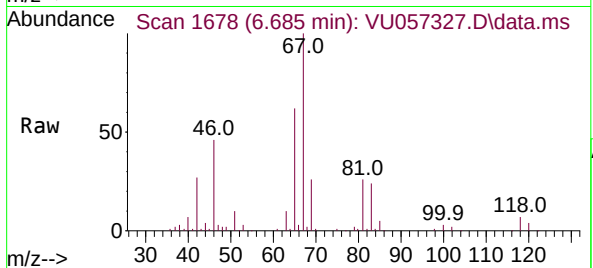
ClientSampleId :

Tgt Ion: 63 Resp: 10894

Ion Ratio Lower Upper

63 100

112 0.2 2.9 4.3#



#48

2-Hexanone

Concen: 3.394 ug/L

RT: 8.627 min Scan# 2282

Delta R.T. -0.055 min

Lab File: VU057327.D

Acq: 28 Dec 2023 11:35

Tgt Ion: 43 Resp: 23143

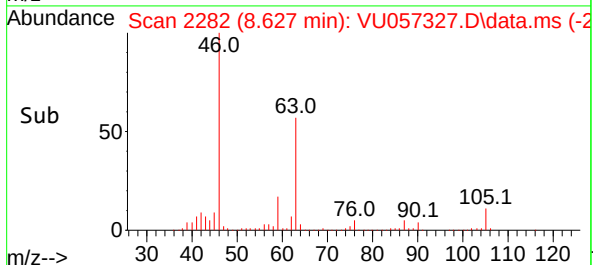
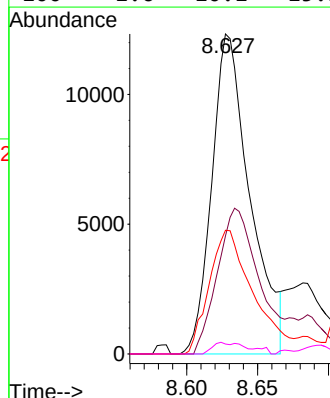
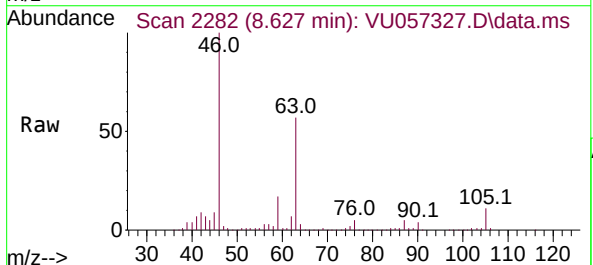
Ion Ratio Lower Upper

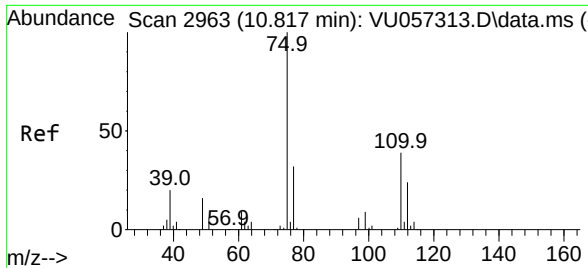
43 100

58 49.6 48.4 72.6

57 44.5 17.4 26.2#

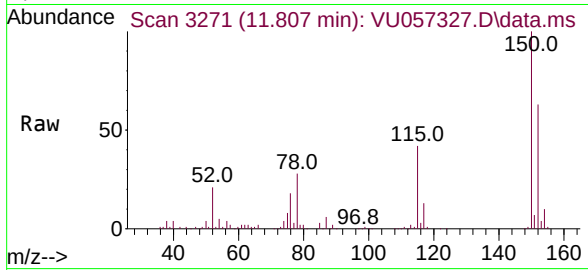
100 1.6 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057327.D
Acq: 28 Dec 2023 11:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 11286
Ion Ratio Lower Upper
75 100
110 1.7 29.0 43.6#
77 32.7 25.4 38.2

