

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057328.D
 Acq On : 28 Dec 2023 11:59
 Operator : MD/SY
 Sample : 06021-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 20:49:07 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)

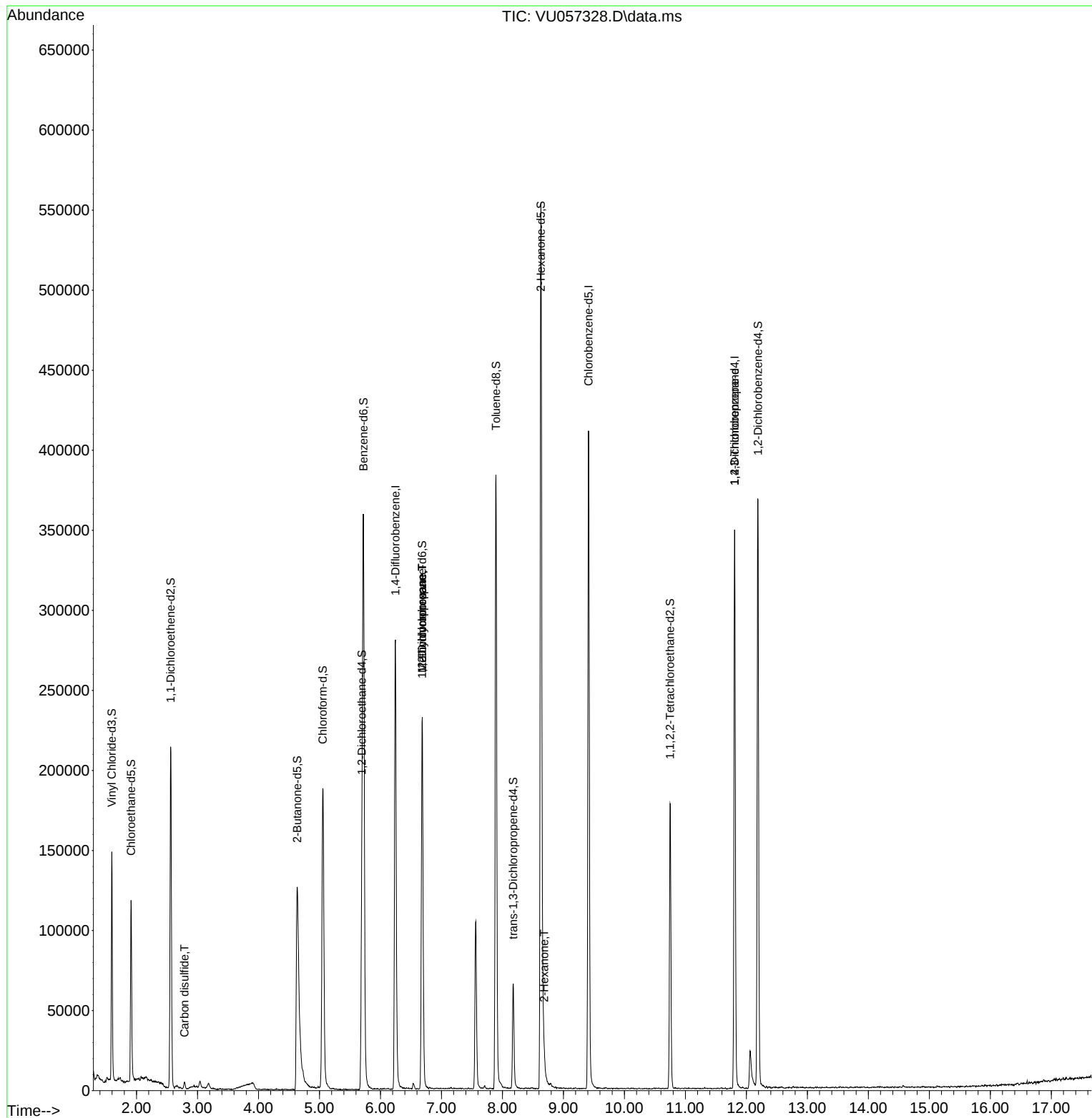
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	222904	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	233328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	90275	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	102106	5.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5		1.911	69	88633	5.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.200%	
11) 1,1-Dichloroethene-d2		2.560	65	40681	5.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5		4.634	46	251451	57.936	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.880%	
24) Chloroform-d		5.055	84	185037	5.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4		5.695	65	97638	5.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%	
32) Benzene-d6		5.721	84	336605	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6		6.685	67	114234	5.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%	
41) Toluene-d8		7.894	98	261301	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...		8.177	79	40444	4.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5		8.631	63	187798	49.582	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.160%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	93344	5.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4		12.190	152	96111	5.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%	
Target Compounds							Qvalue
14) Carbon disulfide		2.788	76	5697	0.137	ug/L #	90
35) Methylcyclohexane		6.685	83	26853	1.148	ug/L #	17
37) 1,2-Dichloropropane		6.682	63	12471	0.667	ug/L #	90
48) 2-Hexanone		8.685	43	5127	0.730	ug/L #	38
61) 1,2,3-Trichloropropane		11.807	75	11259	1.194	ug/L #	64

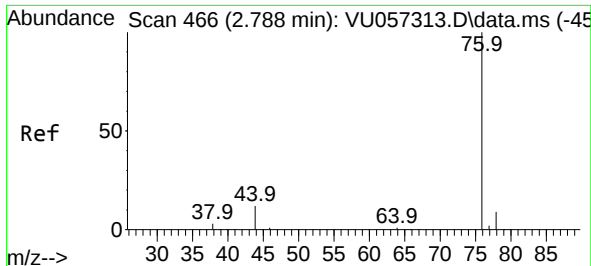
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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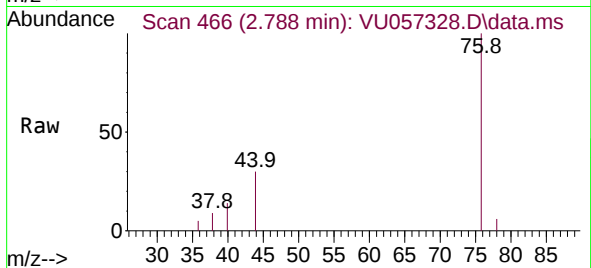
Quant Time: Dec 28 20:49:07 2023
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Quant Title : TRACE VOA SFAM1.0
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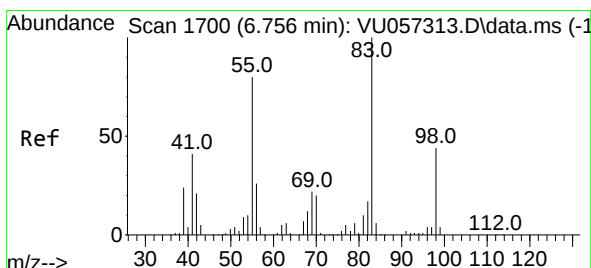
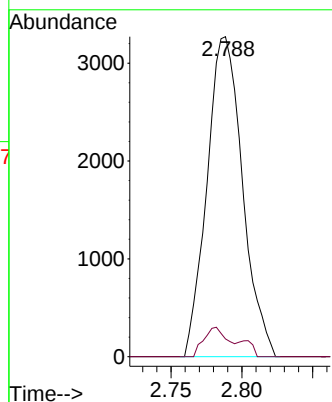
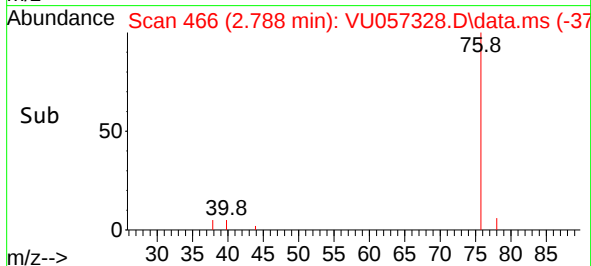


#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU057328.D
Acq: 28 Dec 2023 11:59

Instrument :
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ClientSampleId :

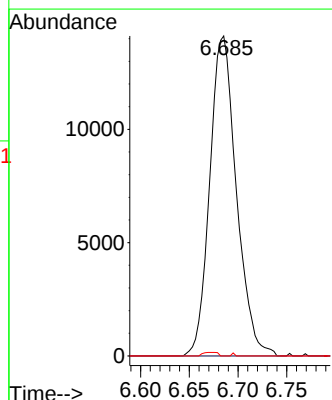
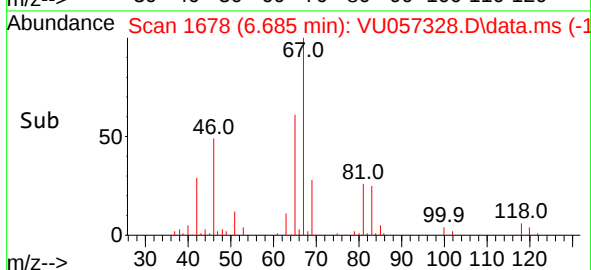
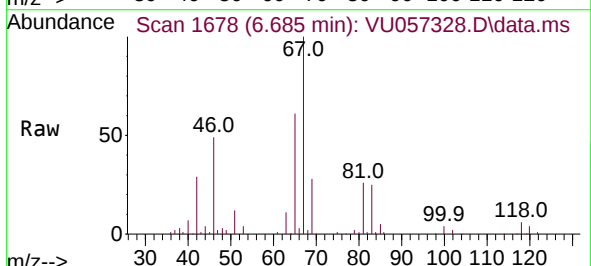


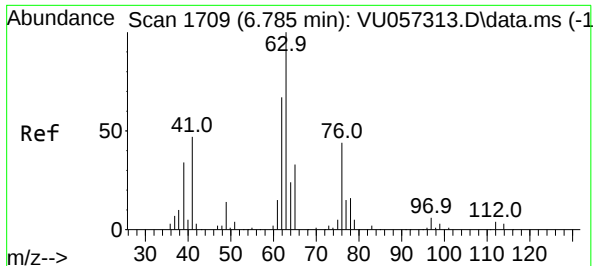
Tgt Ion: 76 Resp: 5697
Ion Ratio Lower Upper
76 100
78 5.6 7.3 10.9#



#35
Methylcyclohexane
Concen: 1.148 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057328.D
Acq: 28 Dec 2023 11:59

Tgt Ion: 83 Resp: 26853
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 0.1 35.3 52.9#

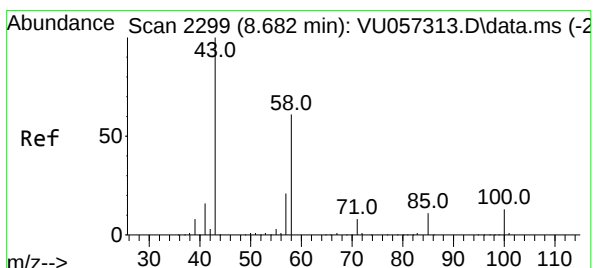
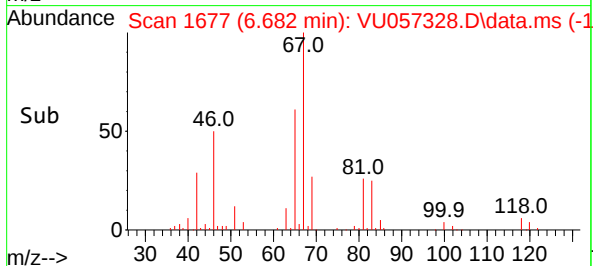
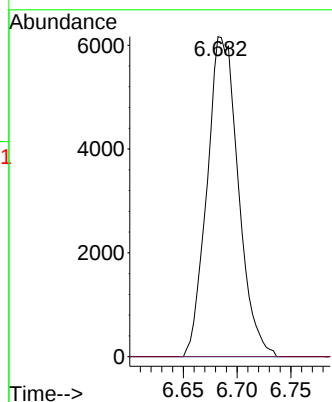
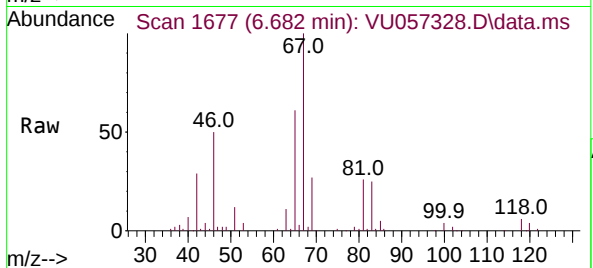




#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057328.D
Acq: 28 Dec 2023 11:59

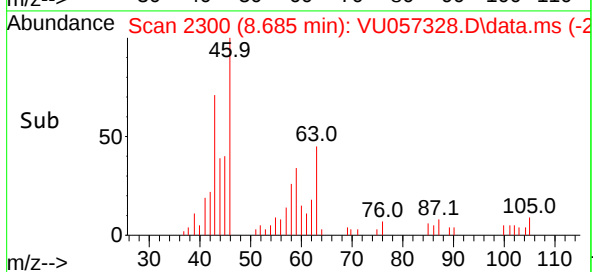
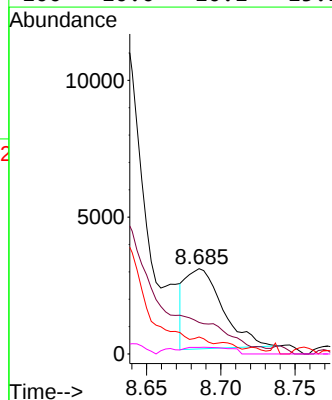
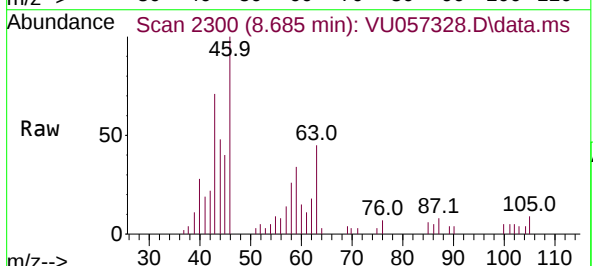
Instrument :
MSVOA_U
ClientSampleId :

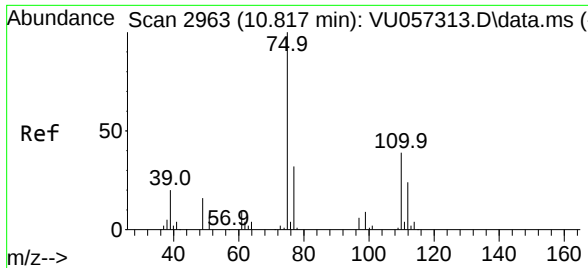
Tgt Ion: 63 Resp: 12471
Ion Ratio Lower Upper
63 100
112 0.2 2.9 4.3#



#48
2-Hexanone
Concen: 0.730 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU057328.D
Acq: 28 Dec 2023 11:59

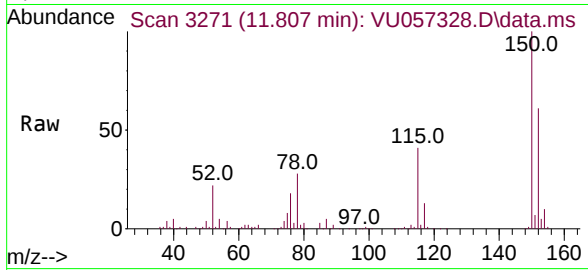
Tgt Ion: 43 Resp: 5127
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 0.0 17.4 26.2#
100 10.0 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.194 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057328.D
Acq: 28 Dec 2023 11:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	11259
Ion	Ratio	Lower	Upper
75	100		
110	1.9	29.0	43.6#
77	37.4	25.4	38.2

