

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057264.D
 Acq On : 27 Dec 2023 04:57
 Operator : MD/SY
 Sample : 06002-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:48:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

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

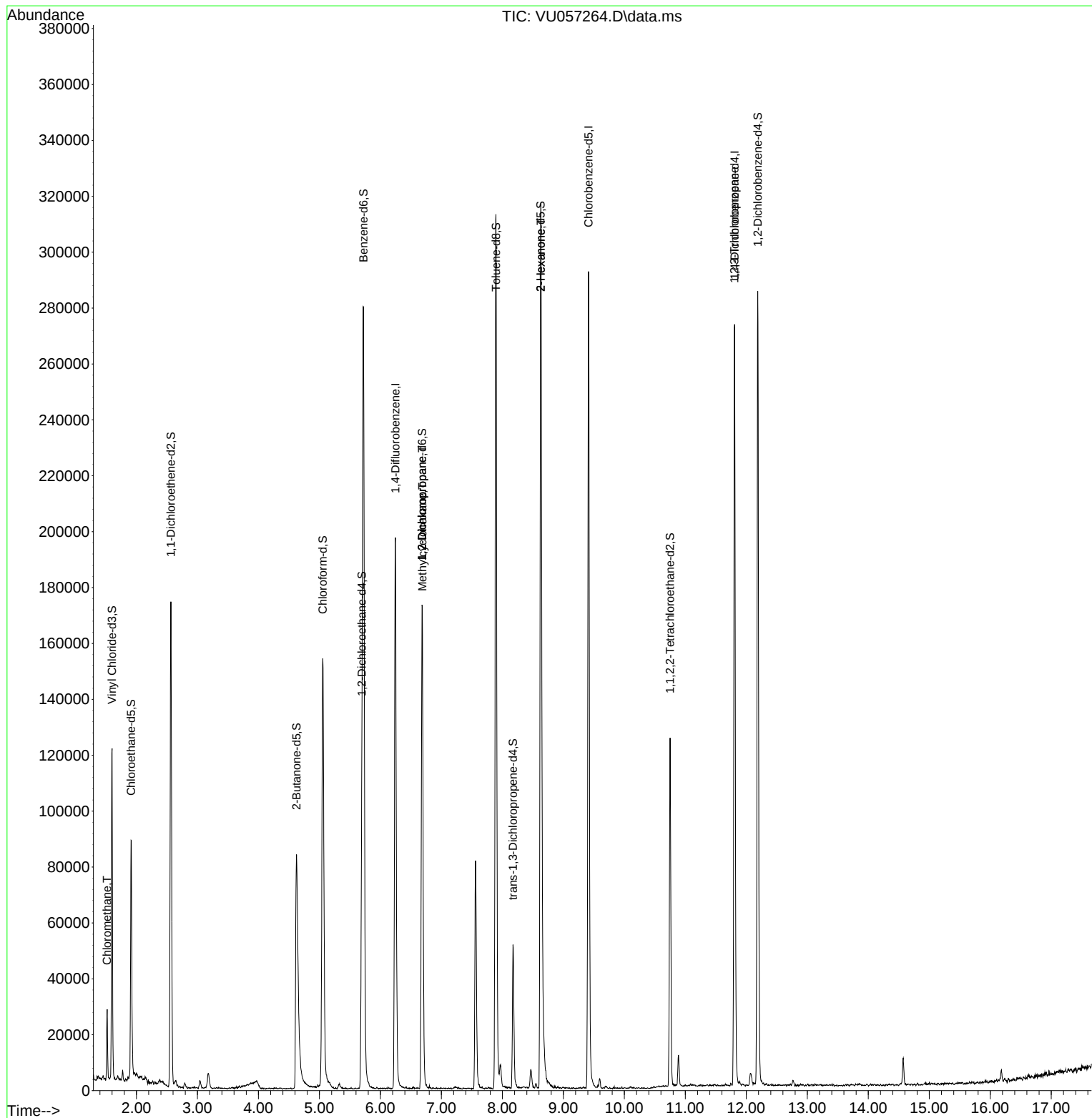
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	156155	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	166118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	71872	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	86493	5.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.000%	
7) Chloroethane-d5		1.911	69	64543	5.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.563	65	33225	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5		4.624	46	141896	60.551	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.100%	
24) Chloroform-d		5.055	84	142766	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4		5.695	65	69742	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%	
32) Benzene-d6		5.721	84	269901	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6		6.682	67	85577	5.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%	
41) Toluene-d8		7.894	98	216895	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...		8.174	79	29783	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5		8.628	63	109017	47.440	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.880%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	61682	5.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	75000	4.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%	
Target Compounds							
						Qvalue	
3) Chloromethane		1.519	50	15026	1.174	ug/L	96
35) Methylcyclohexane		6.689	83	19104	0.942	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	9731	0.743	ug/L #	90
48) 2-Hexanone		8.631	43	15244	3.638	ug/L #	73
61) 1,2,3-Trichloropropane		11.804	75	8762	1.308	ug/L #	63

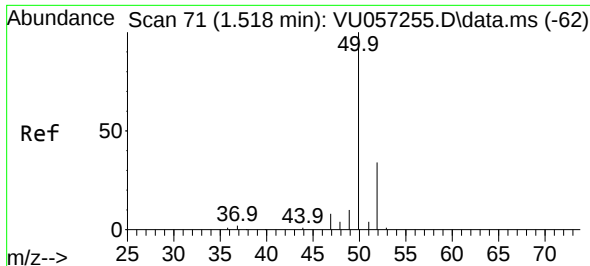
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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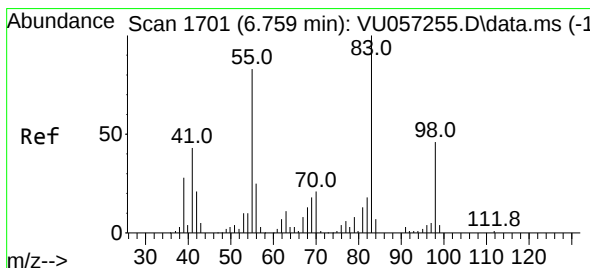
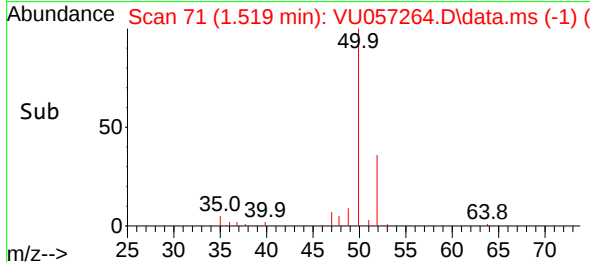
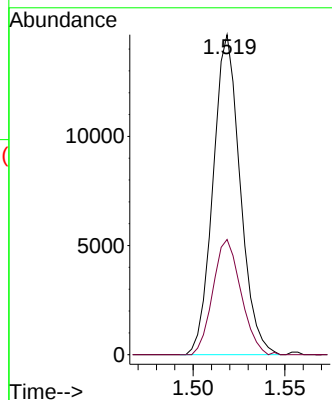
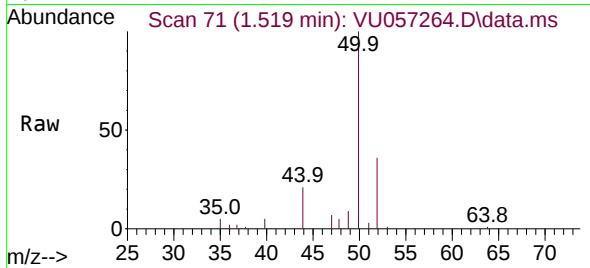




#3
Chloromethane
Concen: 1.174 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057264.D
Acq: 27 Dec 2023 04:57

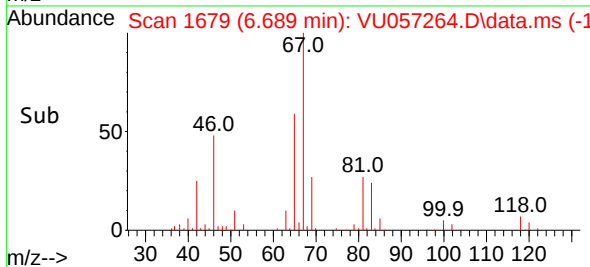
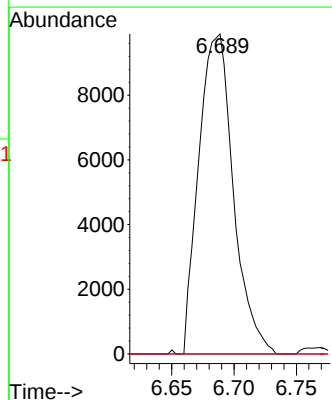
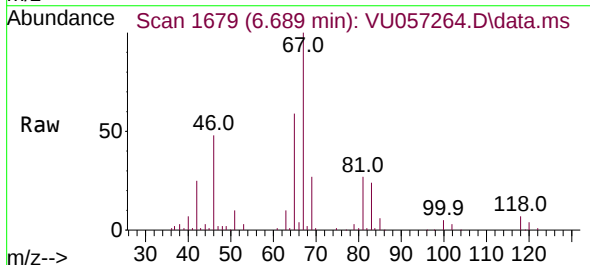
Instrument :
MSVOA_U
ClientSampleId :

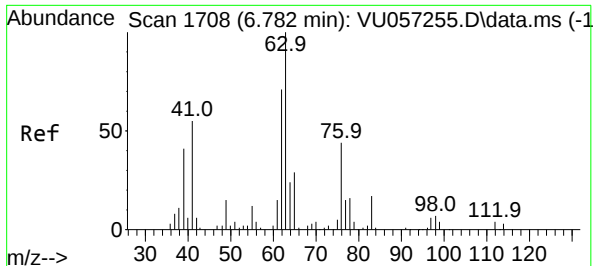
Tgt Ion: 50 Resp: 15026
Ion Ratio Lower Upper
50 100
52 36.0 23.7 44.1



#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.070 min
Lab File: VU057264.D
Acq: 27 Dec 2023 04:57

Tgt Ion: 83 Resp: 19104
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.0 36.6 55.0#

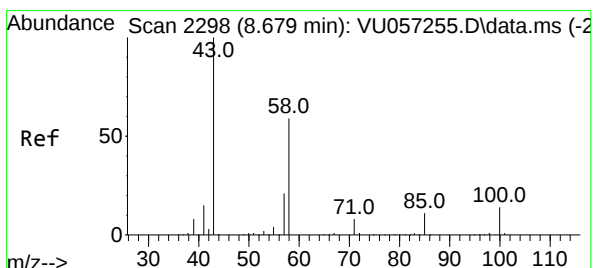
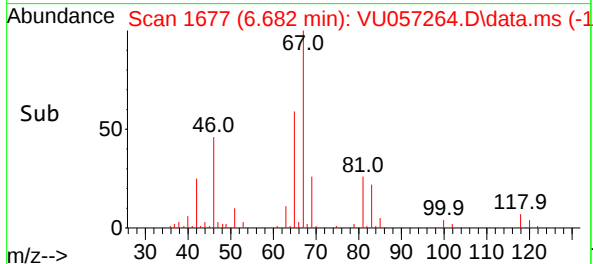
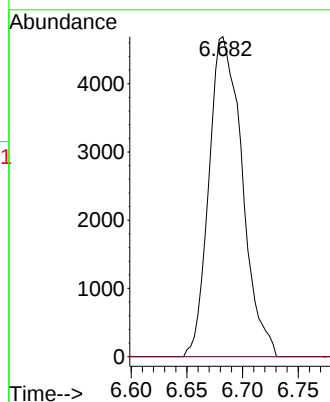
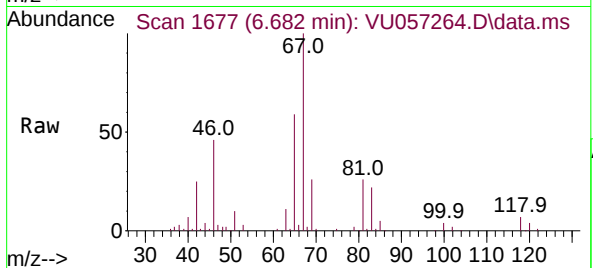




#37
1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU057264.D
Acq: 27 Dec 2023 04:57

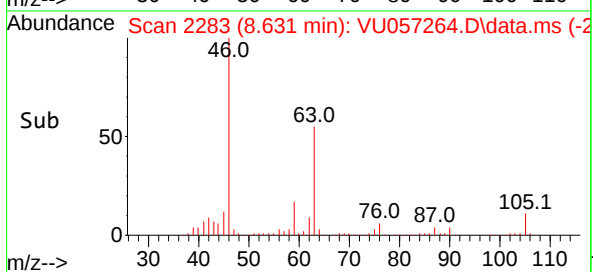
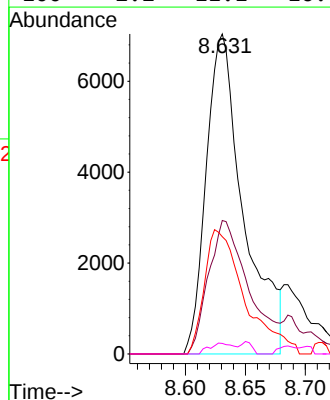
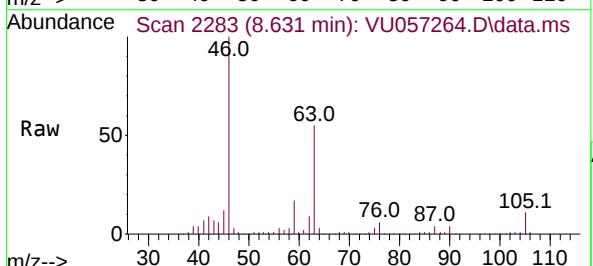
Instrument :
MSVOA_U
ClientSampleId :

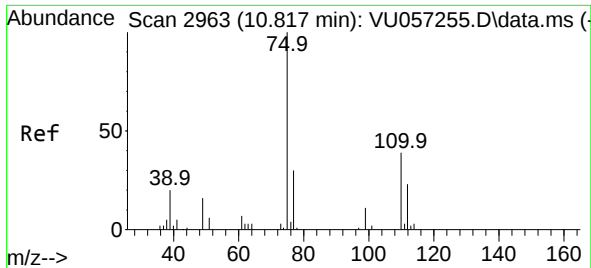
Tgt Ion: 63 Resp: 9731
Ion Ratio Lower Upper
63 100
112 0.5 3.1 4.7#



#48
2-Hexanone
Concen: 3.638 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057264.D
Acq: 27 Dec 2023 04:57

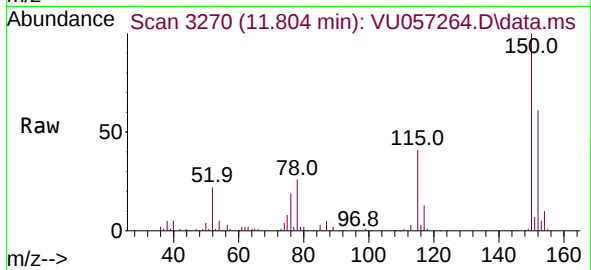
Tgt Ion: 43 Resp: 15244
Ion Ratio Lower Upper
43 100
58 45.2 49.8 74.8#
57 41.8 18.5 27.7#
100 2.2 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.308 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057264.D
 Acq: 27 Dec 2023 04:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8762
 Ion Ratio Lower Upper
 75 100
 110 1.8 31.2 46.8#
 77 35.7 25.5 38.3

