

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057260.D
 Acq On : 27 Dec 2023 03:20
 Operator : MD/SY
 Sample : 06002-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG4

Quant Time: Dec 27 05:47:58 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)

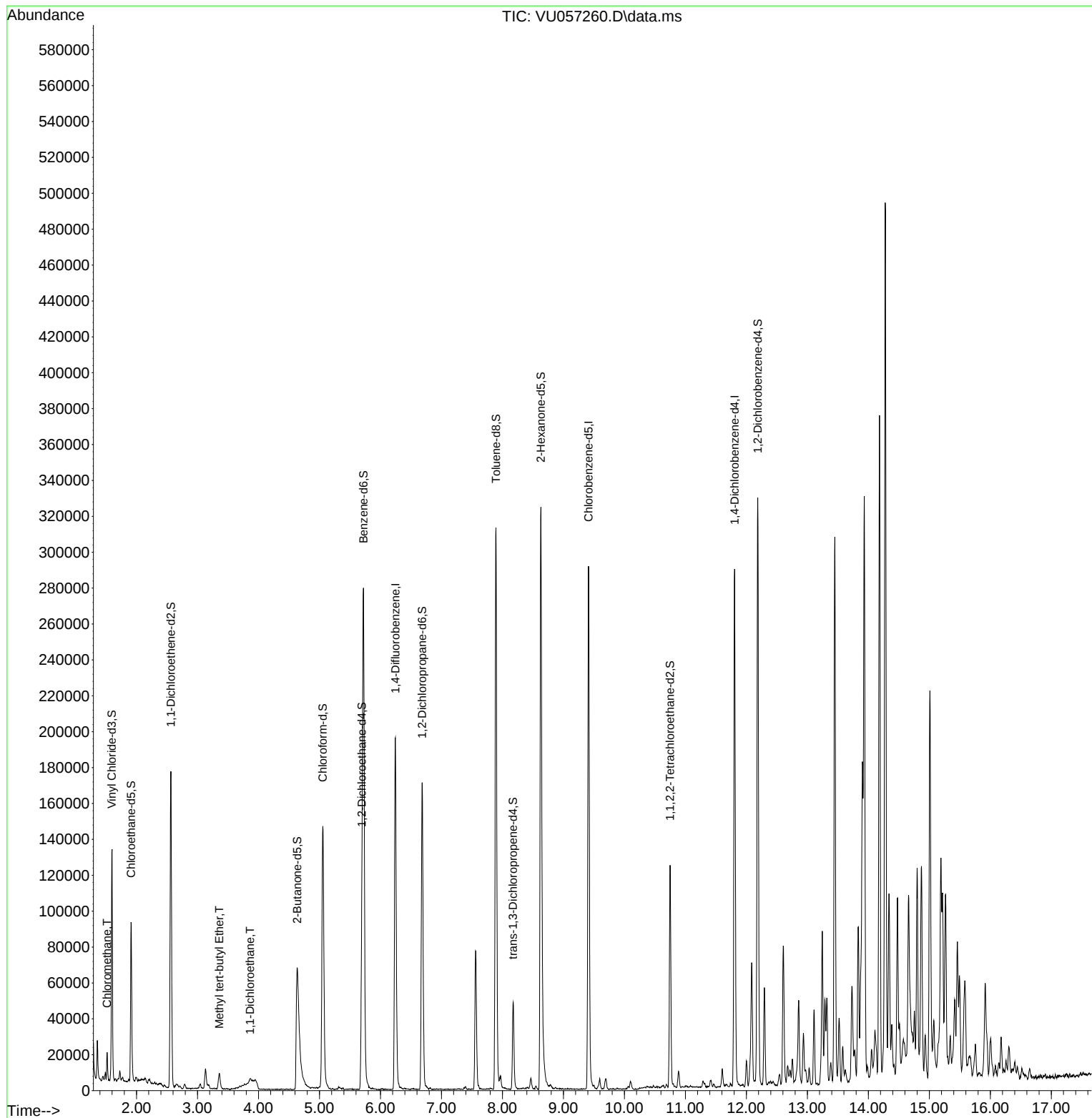
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	155615	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	162804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	75630	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	86821	5.837	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.800%	
7) Chloroethane-d5		1.911	69	68280	5.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%	
11) 1,1-Dichloroethene-d2		2.563	65	34245	5.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%	
20) 2-Butanone-d5		4.634	46	144688	61.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.920%	
24) Chloroform-d		5.055	84	142255	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4		5.695	65	70383	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
32) Benzene-d6		5.721	84	264810	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6		6.682	67	82365	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%	
41) Toluene-d8		7.894	98	214652	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...		8.174	79	30512	4.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5		8.631	63	111365	49.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.900%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	61367	5.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	81460	5.005	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%	
Target Compounds							
3) Chloromethane		1.518	50	10368	0.813	ug/L	99
17) Methyl tert-butyl Ether		3.358	73	9359	0.379	ug/L	95
19) 1,1-Dichloroethane		3.862	63	2712	0.120	ug/L	95

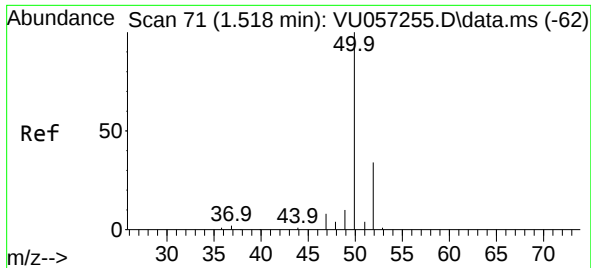
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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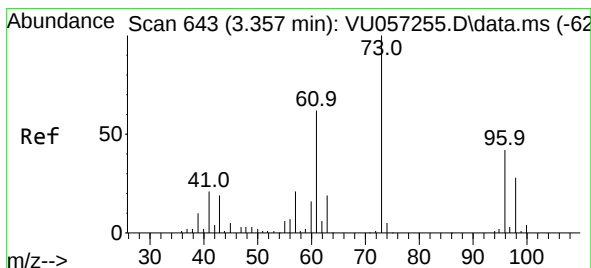
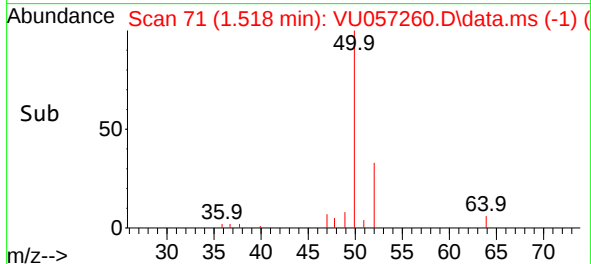
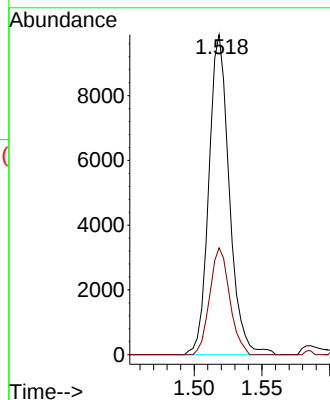
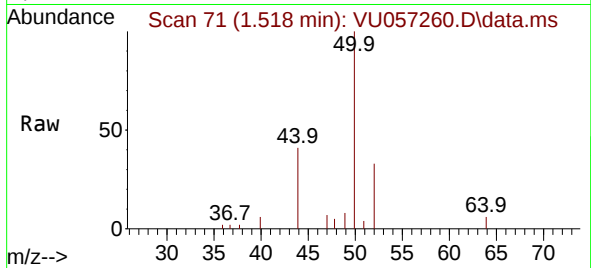




#3
Chloromethane
Concen: 0.813 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057260.D
Acq: 27 Dec 2023 03:20

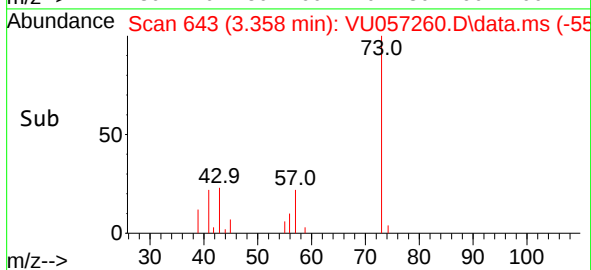
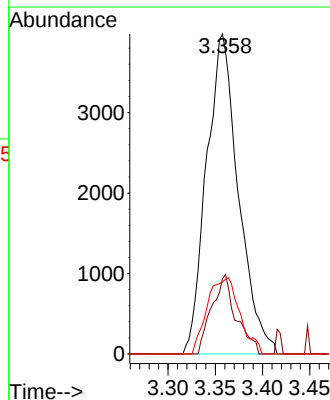
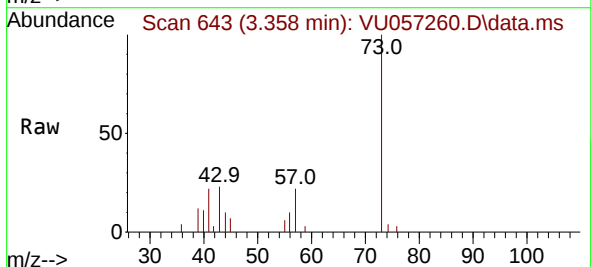
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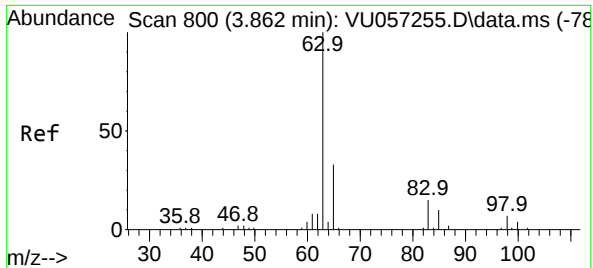
Tgt Ion: 50 Resp: 10368
Ion Ratio Lower Upper
50 100
52 33.4 23.7 44.1



#17
Methyl tert-butyl Ether
Concen: 0.379 ug/L
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057260.D
Acq: 27 Dec 2023 03:20

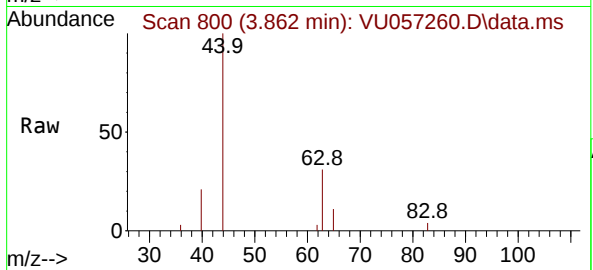
Tgt Ion: 73 Resp: 9359
Ion Ratio Lower Upper
73 100
43 18.9 15.4 23.0
57 24.2 16.2 24.2





#19
 1,1-Dichloroethane
 Concen: 0.120 ug/L
 RT: 3.862 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VU057260.D
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Tgt Ion:	63	Resp:	2712
Ion	Ratio	Lower	Upper
63	100		
65	34.8	21.6	40.2
83	13.9	10.2	19.0

