

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057261.D
 Acq On : 27 Dec 2023 03:44
 Operator : MD/SY
 Sample : 06002-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK7

Quant Time: Dec 27 05:48:14 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)

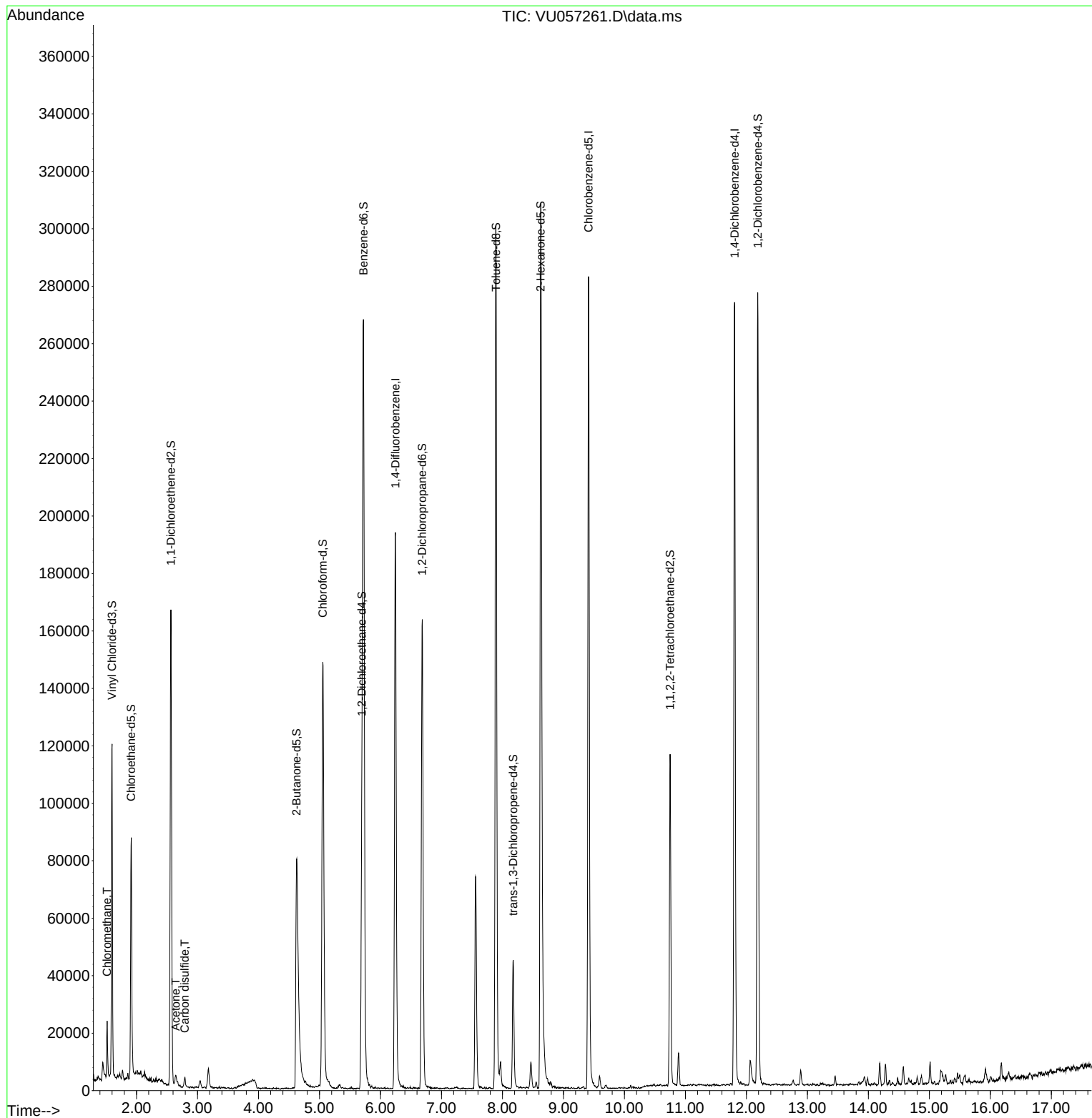
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	157459	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	163565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	72788	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	82868	5.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.200%	
7) Chloroethane-d5		1.911	69	60810	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2		2.563	65	31728	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5		4.624	46	139721	59.130	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.260%	
24) Chloroform-d		5.055	84	134722	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4		5.695	65	67808	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%	
32) Benzene-d6		5.721	84	256756	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6		6.685	67	81082	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%	
41) Toluene-d8		7.894	98	205964	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...		8.177	79	28115	4.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5		8.627	63	107236	47.393	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	58268	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	73728	4.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%	
Target Compounds							
3) Chloromethane		1.518	50	12289	0.952	ug/L	Qvalue 93
13) Acetone		2.644	43	7063	4.971	ug/L	83
14) Carbon disulfide		2.792	76	4969	0.134	ug/L	98

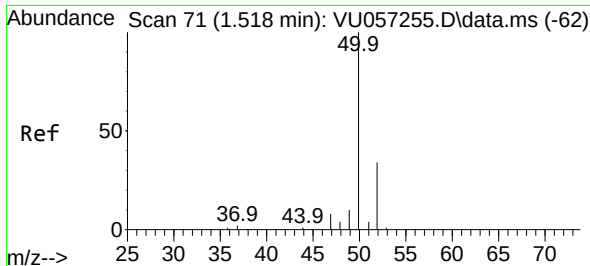
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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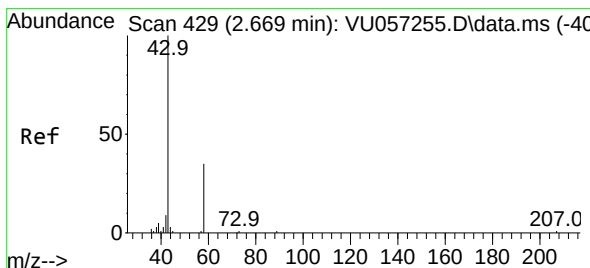
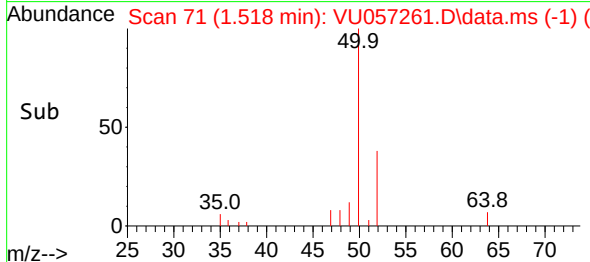
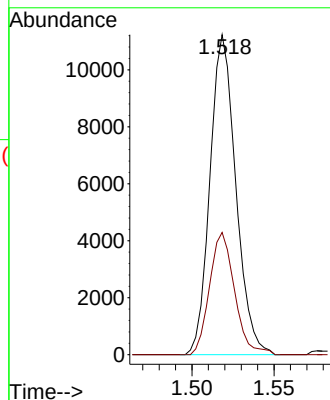
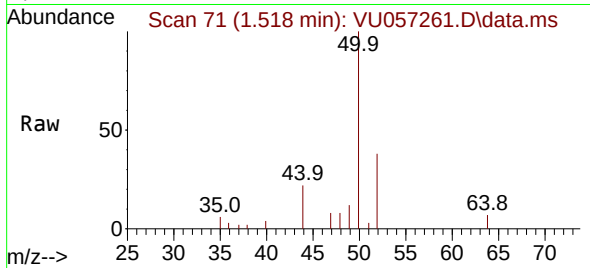




#3
Chloromethane
Concen: 0.952 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057261.D
Acq: 27 Dec 2023 03:44

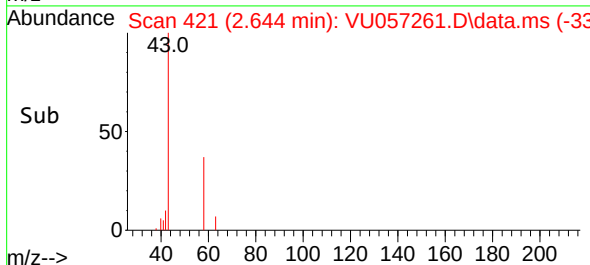
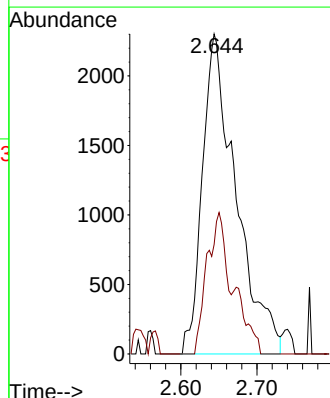
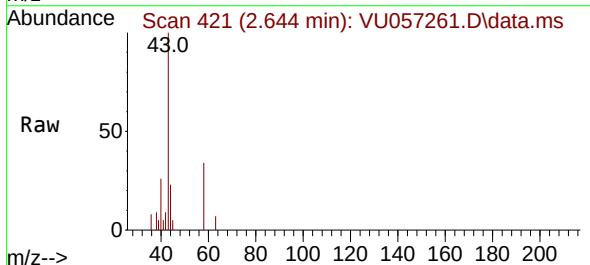
Instrument :
MSVOA_U
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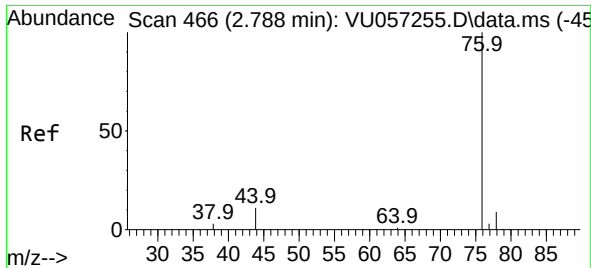
Tgt Ion: 50 Resp: 12289
Ion Ratio Lower Upper
50 100
52 38.2 23.7 44.1



#13
Acetone
Concen: 4.971 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.026 min
Lab File: VU057261.D
Acq: 27 Dec 2023 03:44

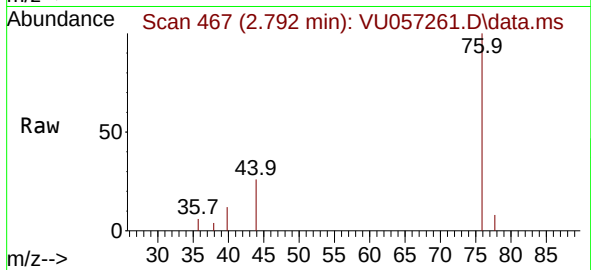
Tgt Ion: 43 Resp: 7063
Ion Ratio Lower Upper
43 100
58 25.6 0.0 70.8





#14
Carbon disulfide
Concen: 0.134 ug/L
RT: 2.792 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU057261.D
Acq: 27 Dec 2023 03:44

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MSVOA_U
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C0AK7



Tgt Ion: 76 Resp: 4969
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

