

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061411.D
 Acq On : 04 Nov 2024 16:33
 Operator : MD/SY
 Sample : P4690-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG2

Quant Time: Nov 05 00:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

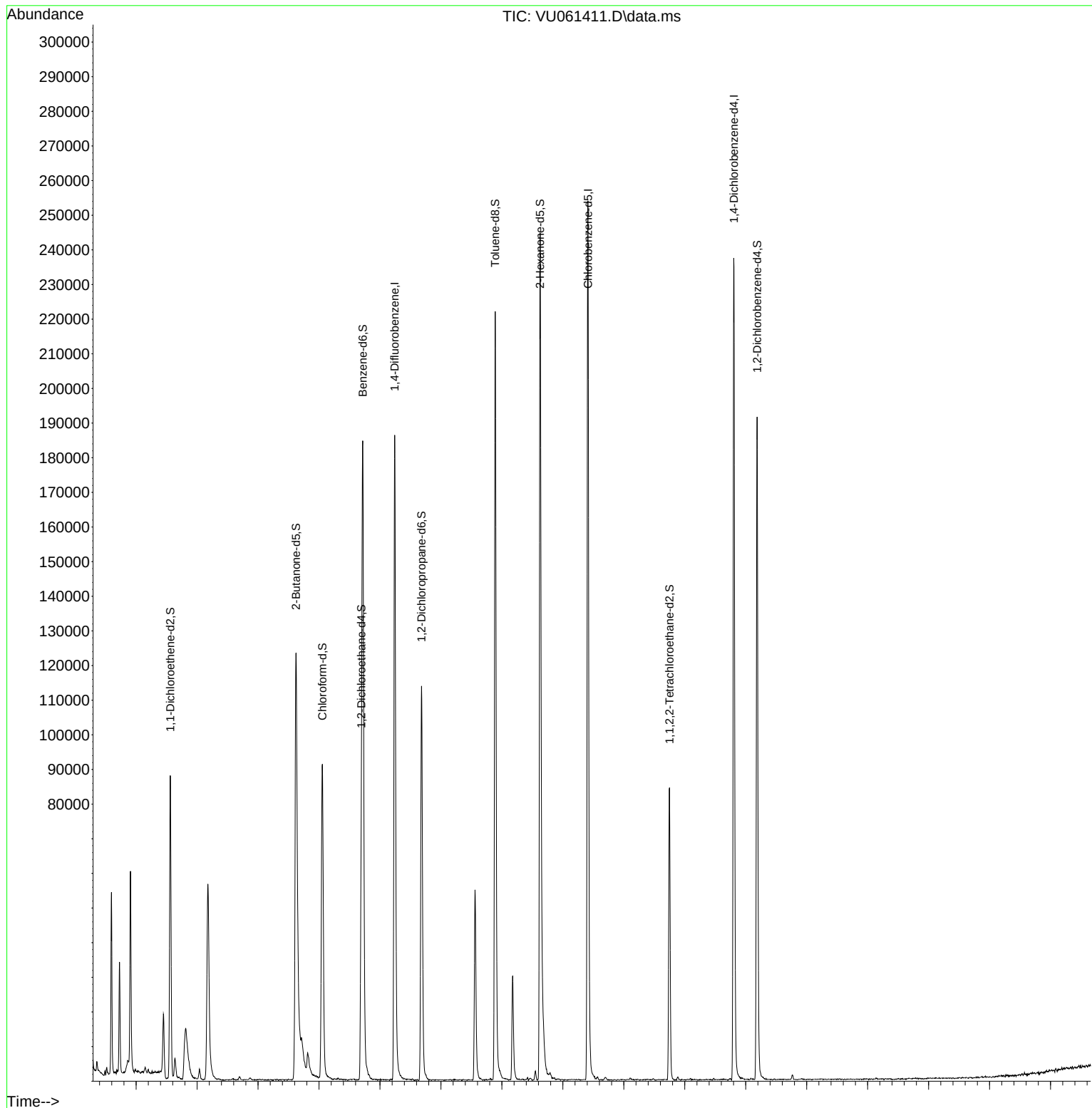
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34114	3.121	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.907	69	38890	3.881	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.560	65	16447	3.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.621	46	107589	48.475	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.940%
24) Chloroform-d	5.055	84	86587	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	46714	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	178710	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	56359	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	157385	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.177	79	19052	3.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	89703	42.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43318	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	52830	4.538	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds					Qvalue	
3) Chloromethane	1.518	50	1558	0.138	ug/L	90
13) Acetone	2.637	43	7702	5.479	ug/L	96
21) 2-Butanone	4.721	43	9602	4.309	ug/L	91

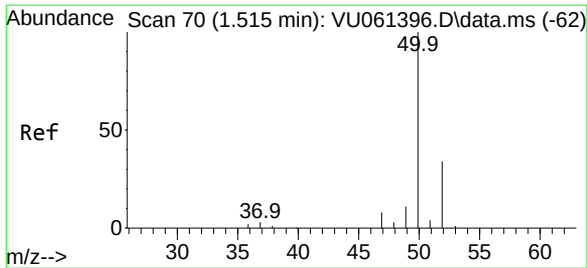
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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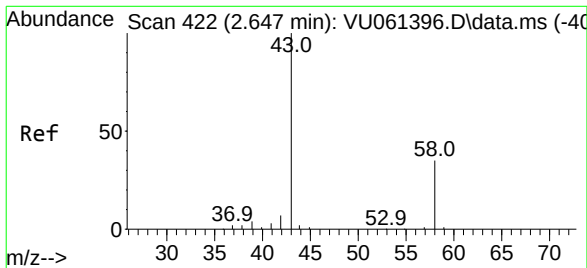
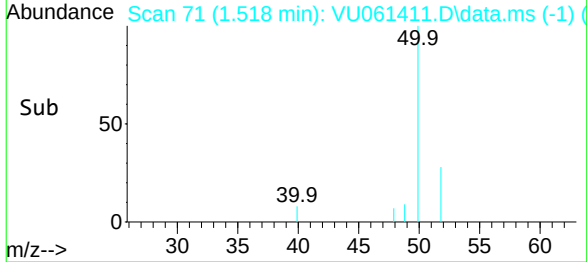
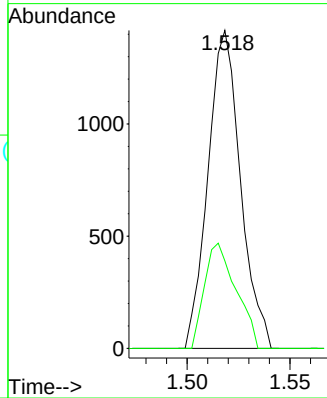
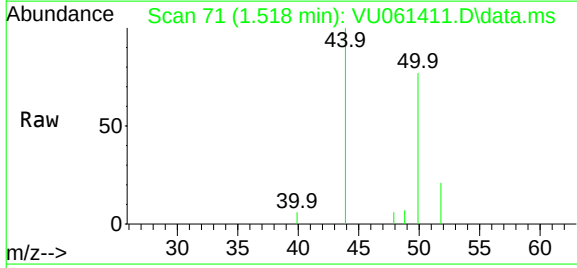




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061411.D
Acq: 04 Nov 2024 16:33

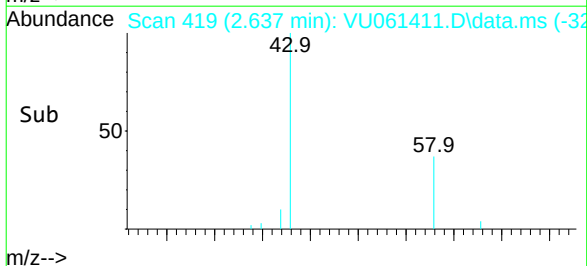
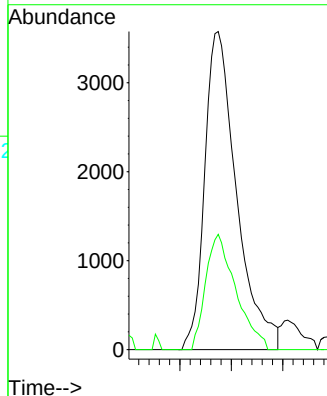
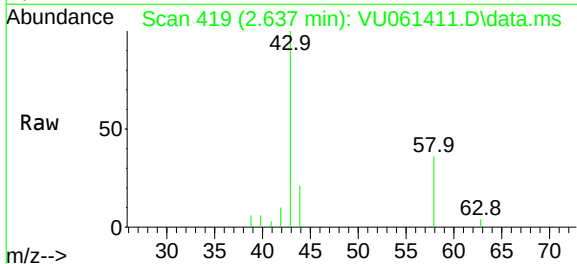
Instrument :
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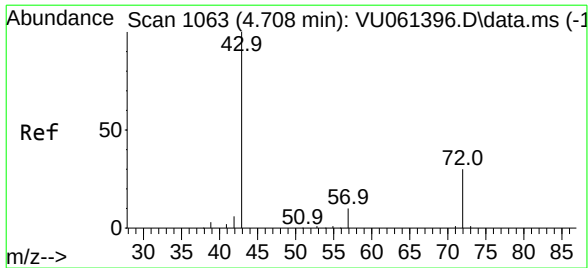
Tgt Ion: 50 Resp: 1558
Ion Ratio Lower Upper
50 100
52 27.5 23.4 43.4



#13
Acetone
Concen: 5.479 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.006 min
Lab File: VU061411.D
Acq: 04 Nov 2024 16:33

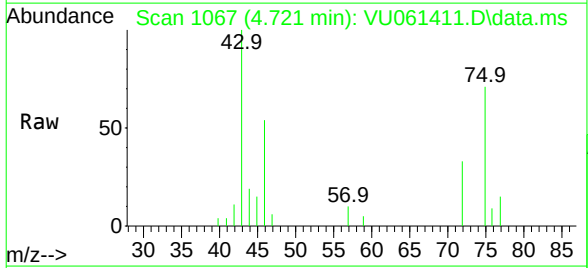
Tgt Ion: 43 Resp: 7702
Ion Ratio Lower Upper
43 100
58 34.3 0.0 73.2





#21
2-Butanone
Concen: 4.309 ug/L
RT: 4.721 min Scan# 10
Delta R.T. 0.016 min
Lab File: VU061411.D
Acq: 04 Nov 2024 16:33

Instrument :
MSVOA_U
ClientSampleId :
C0CG2



Tgt Ion: 43 Resp: 9602
Ion Ratio Lower Upper
43 100
72 36.5 15.9 47.6

