

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062202.D
 Acq On : 10 Dec 2024 10:09
 Operator : MD/SY
 Sample : P5111-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG462

Quant Time: Dec 10 15:36:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

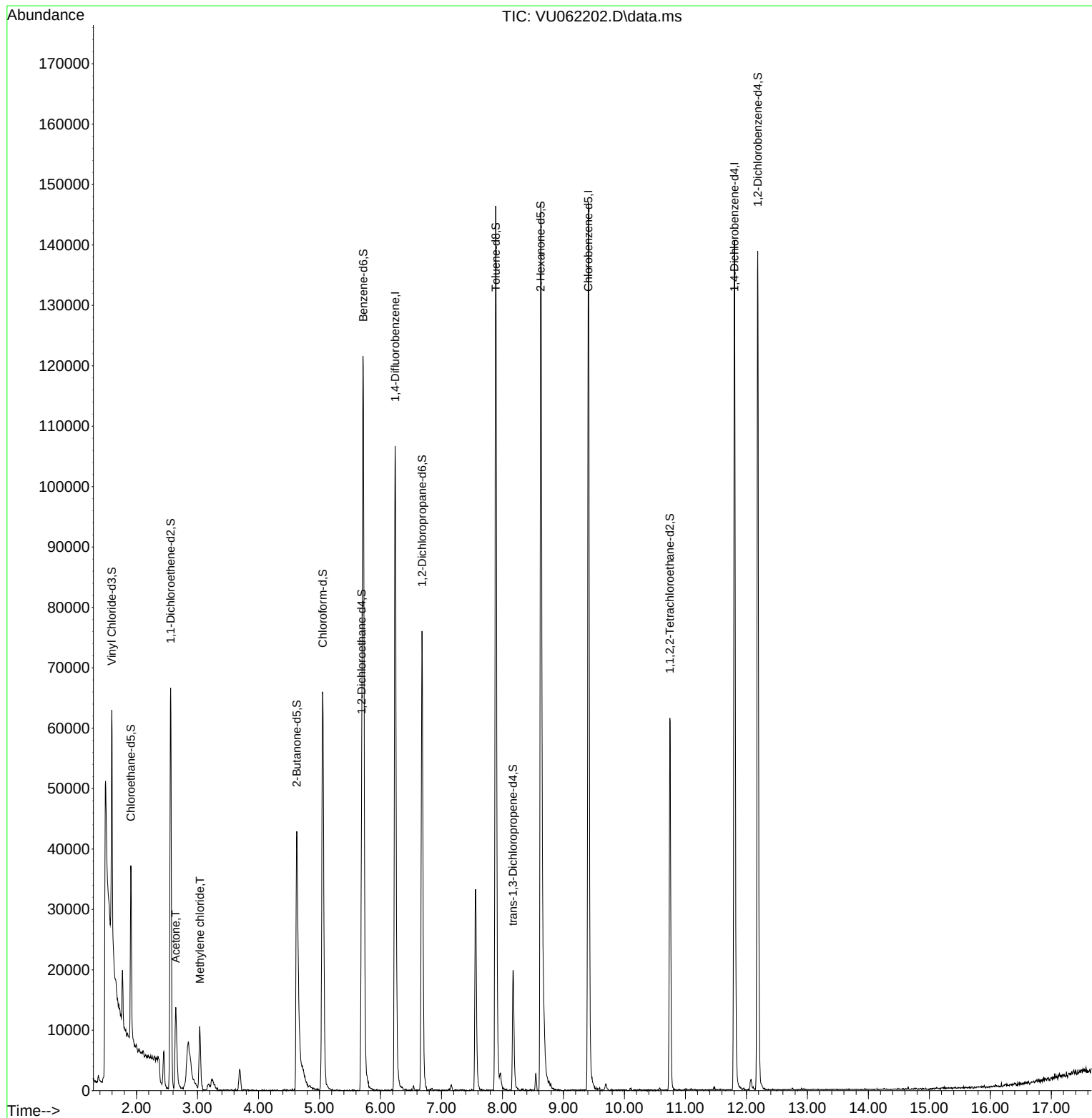
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26037	4.270	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.400%		
7) Chloroethane-d5	1.907	69	20801	4.796	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	2.560	65	12997	4.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.600%		
20) 2-Butanone-d5	4.628	46	67523	57.787	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	115.580%		
24) Chloroform-d	5.052	84	63428	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.200%		
26) 1,2-Dichloroethane-d4	5.692	65	36059	5.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.200%		
32) Benzene-d6	5.718	84	114910	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	6.682	67	35642	4.965	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.200%		
41) Toluene-d8	7.891	98	103853	4.381	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.600%		
43) trans-1,3-Dichloroprop...	8.174	79	13478	4.265	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.400%		
46) 2-Hexanone-d5	8.627	63	53660	56.286	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	112.580%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30002	5.371	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	107.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	40036	5.223	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.400%		
Target Compounds						Qvalue
13) Acetone	2.644	43	20089	25.250	ug/L	100
16) Methylene chloride	3.039	84	5283	0.825	ug/L	91

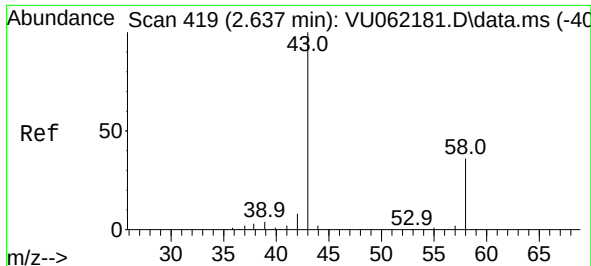
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.250 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.006 min

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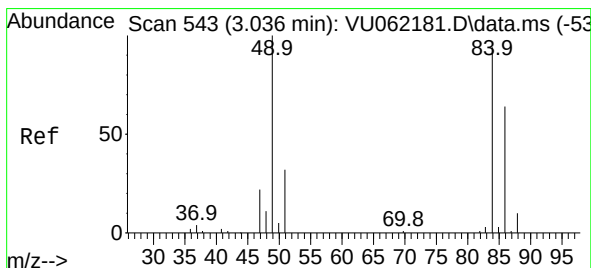
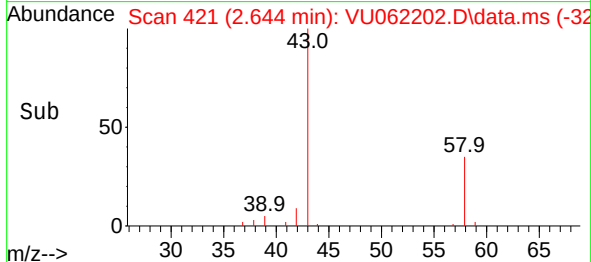
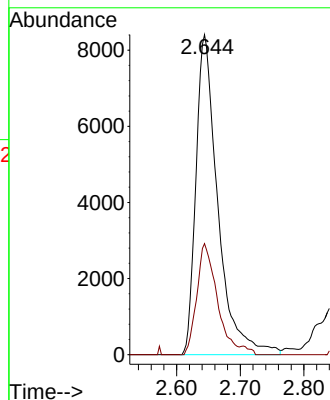
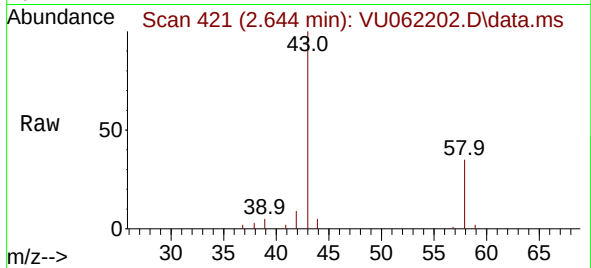
BG462

Tgt Ion: 43 Resp: 20089

Ion Ratio Lower Upper

43 100

58 31.9 0.0 64.0



#16

Methylene chloride

Concen: 0.825 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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Acq: 10 Dec 2024 10:09

Tgt Ion: 84 Resp: 5283

Ion Ratio Lower Upper

84 100

86 65.3 43.5 80.7

49 104.3 81.9 152.1

