

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
 Data File : VU061287.D
 Acq On : 29 Oct 2024 16:07
 Operator : MD/SY
 Sample : P4582-06
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 22:35:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 29 22:33:34 2024
 Response via : Initial Calibration

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

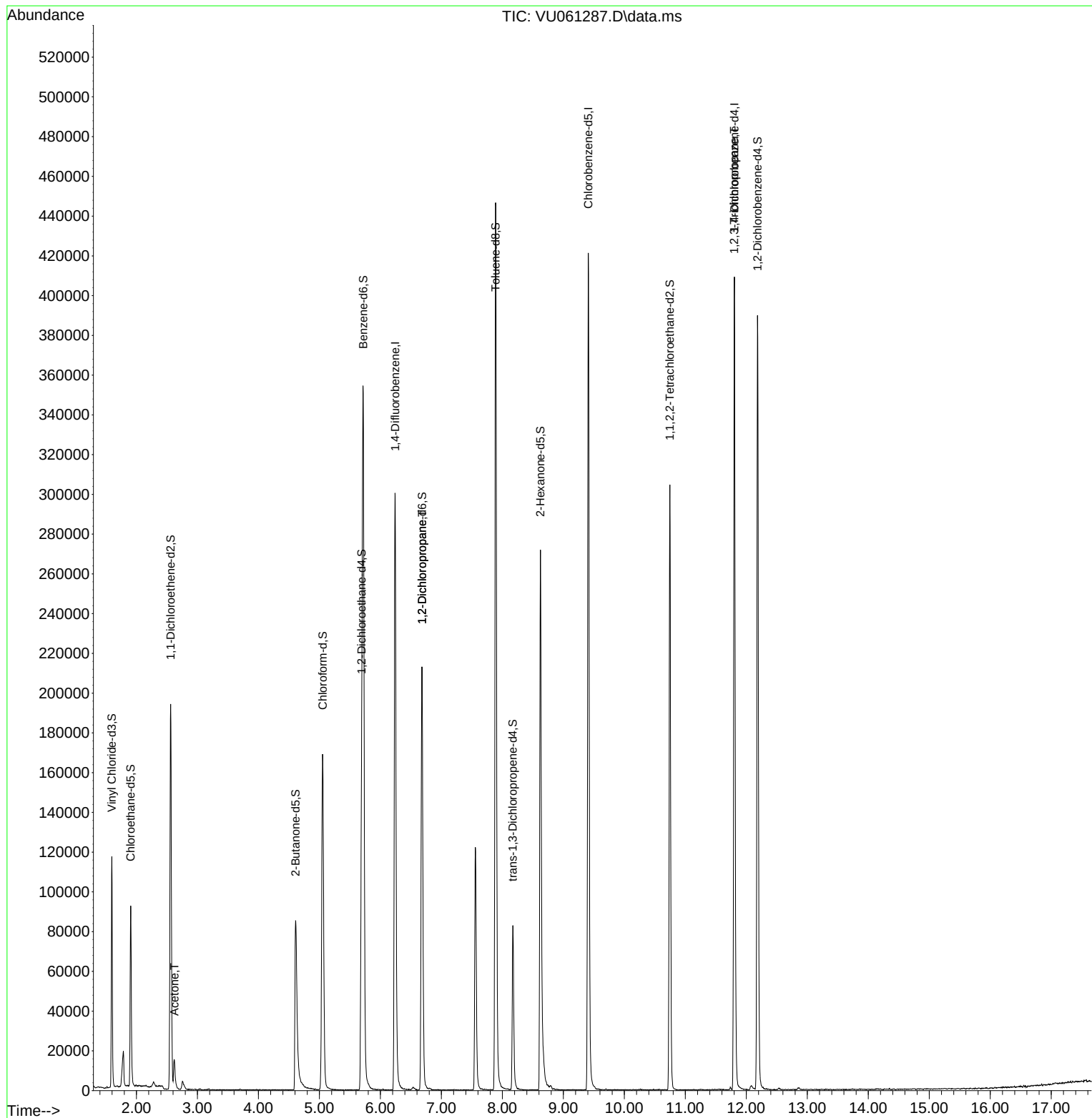
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	261824	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	242750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	107990	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80468	43.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.520%		
7) Chloroethane-d5	1.904	69	68216	42.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.820%		
11) 1,1-Dichloroethene-d2	2.560	63	115220	34.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.100%		
21) 2-Butanone-d5	4.609	46	128799	84.909	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.910%		
24) Chloroform-d	5.052	84	160843	41.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.660%		
26) 1,2-Dichloroethane-d4	5.692	65	107561	43.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.820%		
32) Benzene-d6	5.718	84	340140	43.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
36) 1,2-Dichloropropane-d6	6.682	67	103748	43.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	7.888	98	313683	43.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.700%		
43) trans-1,3-Dichloroprop...	8.171	79	49058	41.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.520%		
47) 2-Hexanone-d5	8.621	63	97522	81.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.040%		
56) 1,1,2,2-Tetrachloroeth...	10.747	84	149726	39.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.000%		
66) 1,2-Dichlorobenzene-d4	12.184	152	106133	44.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds					Qvalue	
13) Acetone	2.621	43	16768	15.004	ug/L	98
37) 1,2-Dichloropropane	6.682	63	11323	6.183	ug/L #	88
60) 1,2,3-Trichloropropane	11.801	75	13757	6.003	ug/L #	66

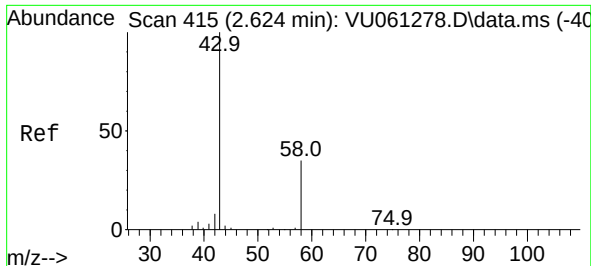
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.004 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

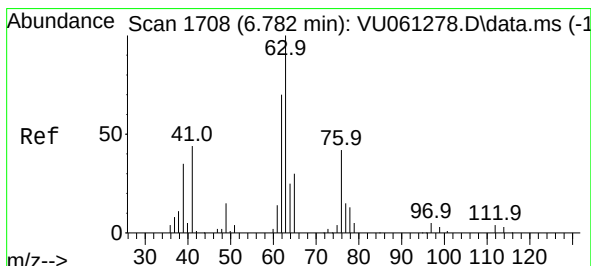
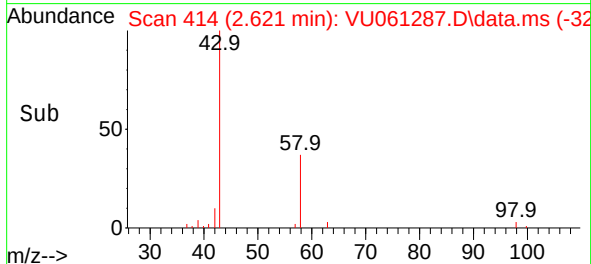
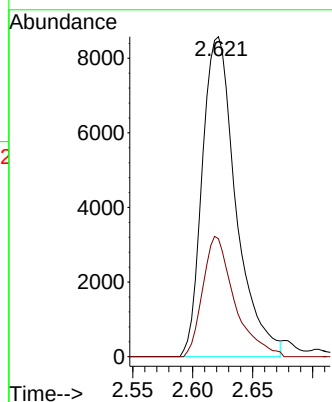
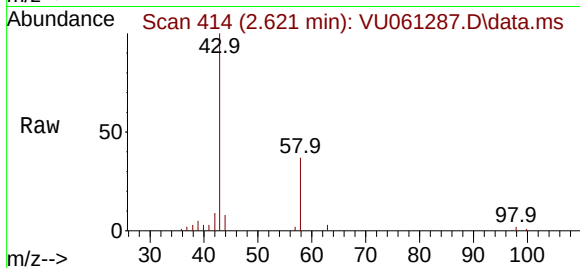
ClientSampleId :

Tgt Ion: 43 Resp: 16768

Ion Ratio Lower Upper

43 100

58 35.4 0.0 68.2



#37

1,2-Dichloropropane

Concen: 6.183 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

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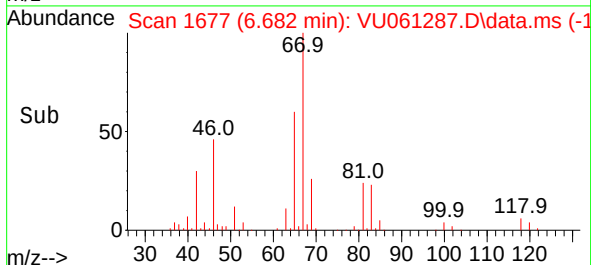
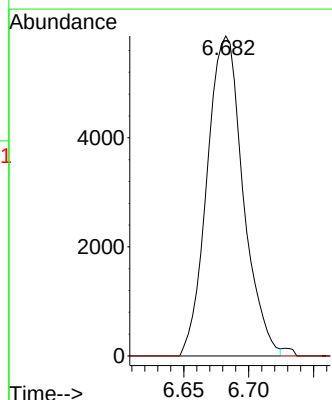
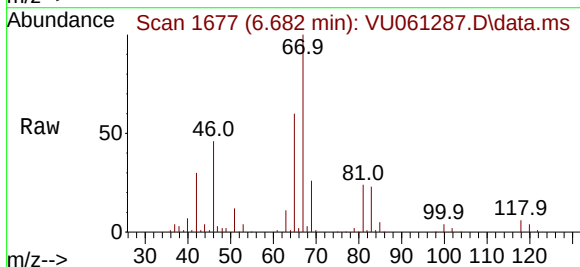
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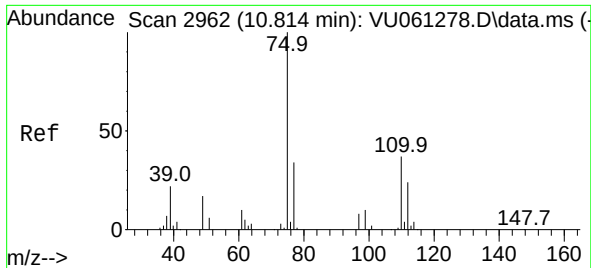
Tgt Ion: 63 Resp: 11323

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#60

1,2,3-Trichloropropane

Concen: 6.003 ug/L

RT: 11.801 min Scan# 31

Delta R.T. 0.987 min

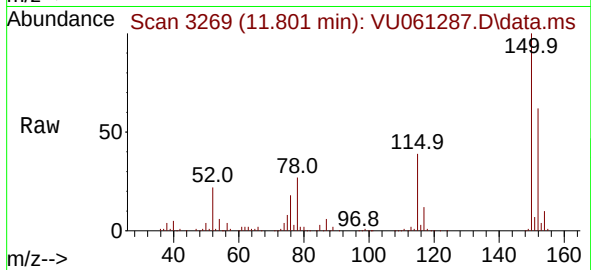
Lab File: VU061287.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	13757
Ion Ratio	Lower	Upper
75	100	
77	34.3	25.5 38.3
110	1.9	29.8 44.6#

