

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033514.D
 Acq On : 20 Dec 2023 16:05
 Operator : SY/MD
 Sample : 05927-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:48:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

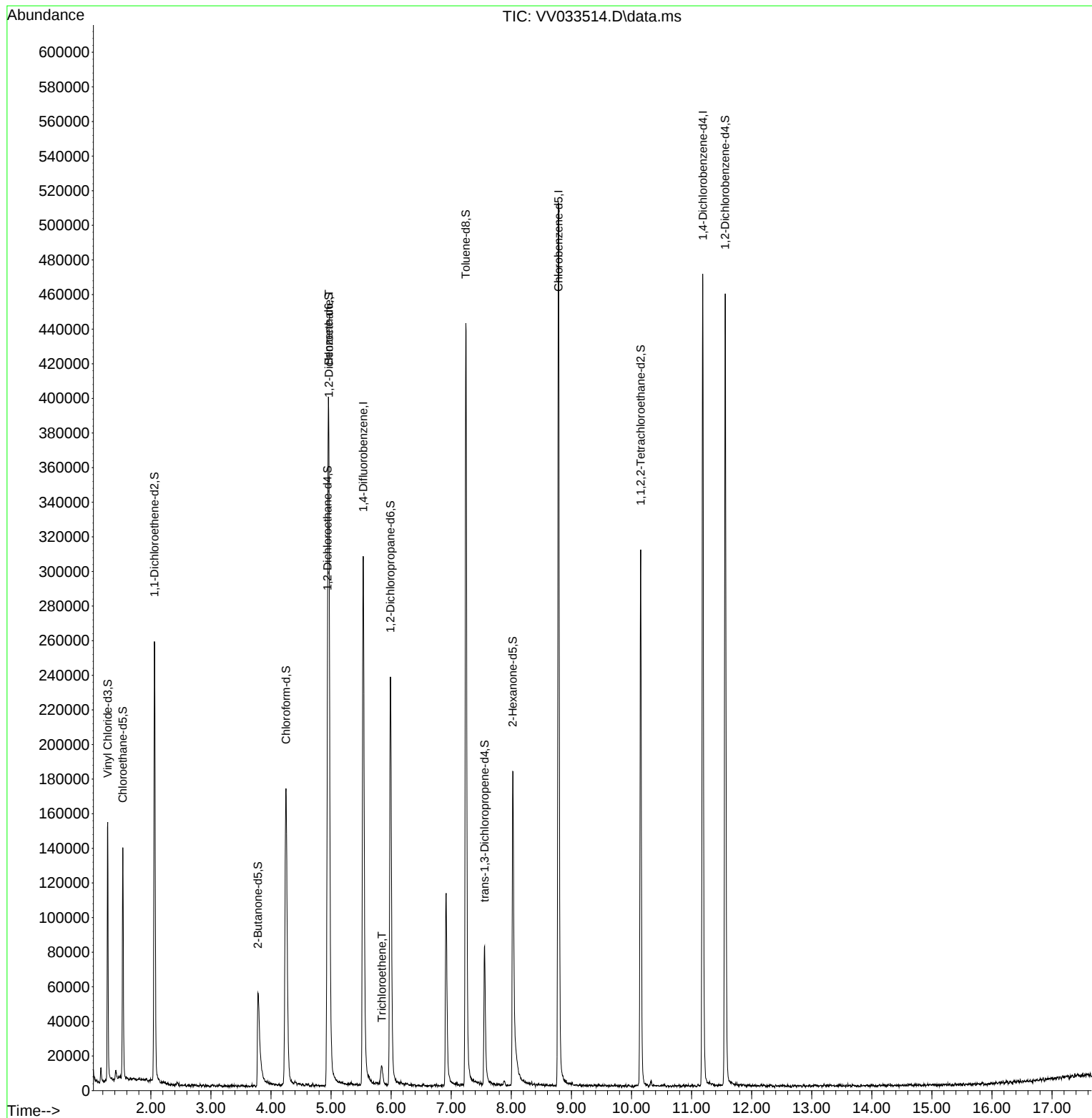
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	262160	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	96448	47.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.540%		
7) Chloroethane-d5	1.532	69	86335	47.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.300%		
11) 1,1-Dichloroethene-d2	2.059	65	44430	44.210	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.420%		
21) 2-Butanone-d5	3.783	46	95229	93.592	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.590%		
24) Chloroform-d	4.249	84	185809	46.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
26) 1,2-Dichloroethane-d4	4.940	65	120750	49.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
32) Benzene-d6	4.960	84	351585	48.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.180%		
36) 1,2-Dichloropropane-d6	5.989	67	113142	50.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.980%		
41) Toluene-d8	7.243	98	287472	42.969	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.940%		
43) trans-1,3-Dichloroprop...	7.554	79	47326	43.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
47) 2-Hexanone-d5	8.024	63	58431	78.287	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.290%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144018	45.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	110491	51.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.800%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.963	62	2488	0.857	ug/L	99
34) Trichloroethene	5.844	95	3075	1.549	ug/L #	78

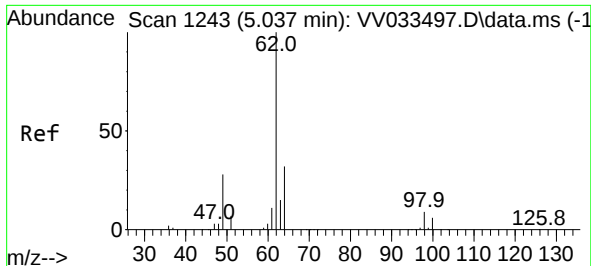
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.857 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.074 min

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Instrument :

MSVOA_V

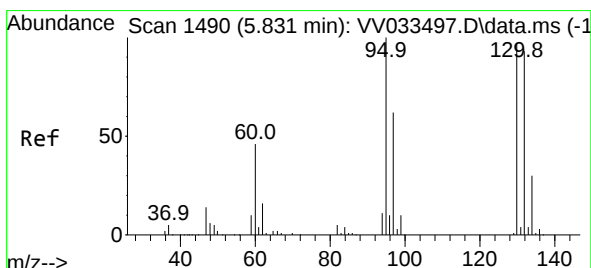
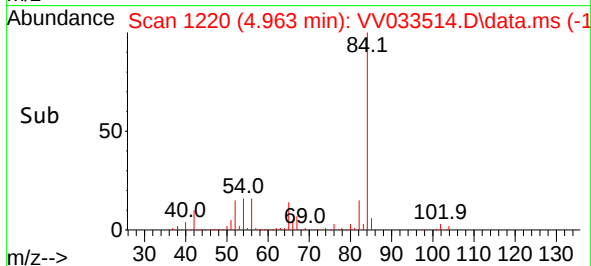
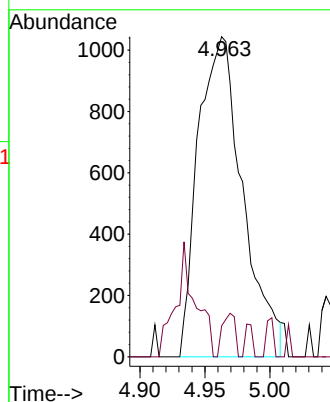
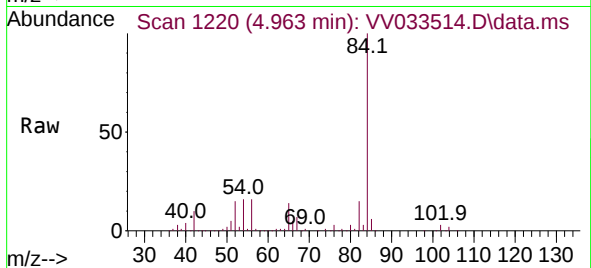
ClientSampleId :

Tgt Ion: 62 Resp: 2488

Ion Ratio Lower Upper

62 100

98 9.7 8.0 12.0



#34

Trichloroethene

Concen: 1.549 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

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Tgt Ion: 95 Resp: 3075

Ion Ratio Lower Upper

95 100

97 44.2 44.8 83.2#

132 83.8 69.9 129.7

130 78.1 73.3 136.1

