

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032160.D
 Acq On : 22 Sep 2023 14:03
 Operator : SY/MD
 Sample : 04469-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 01:25:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

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

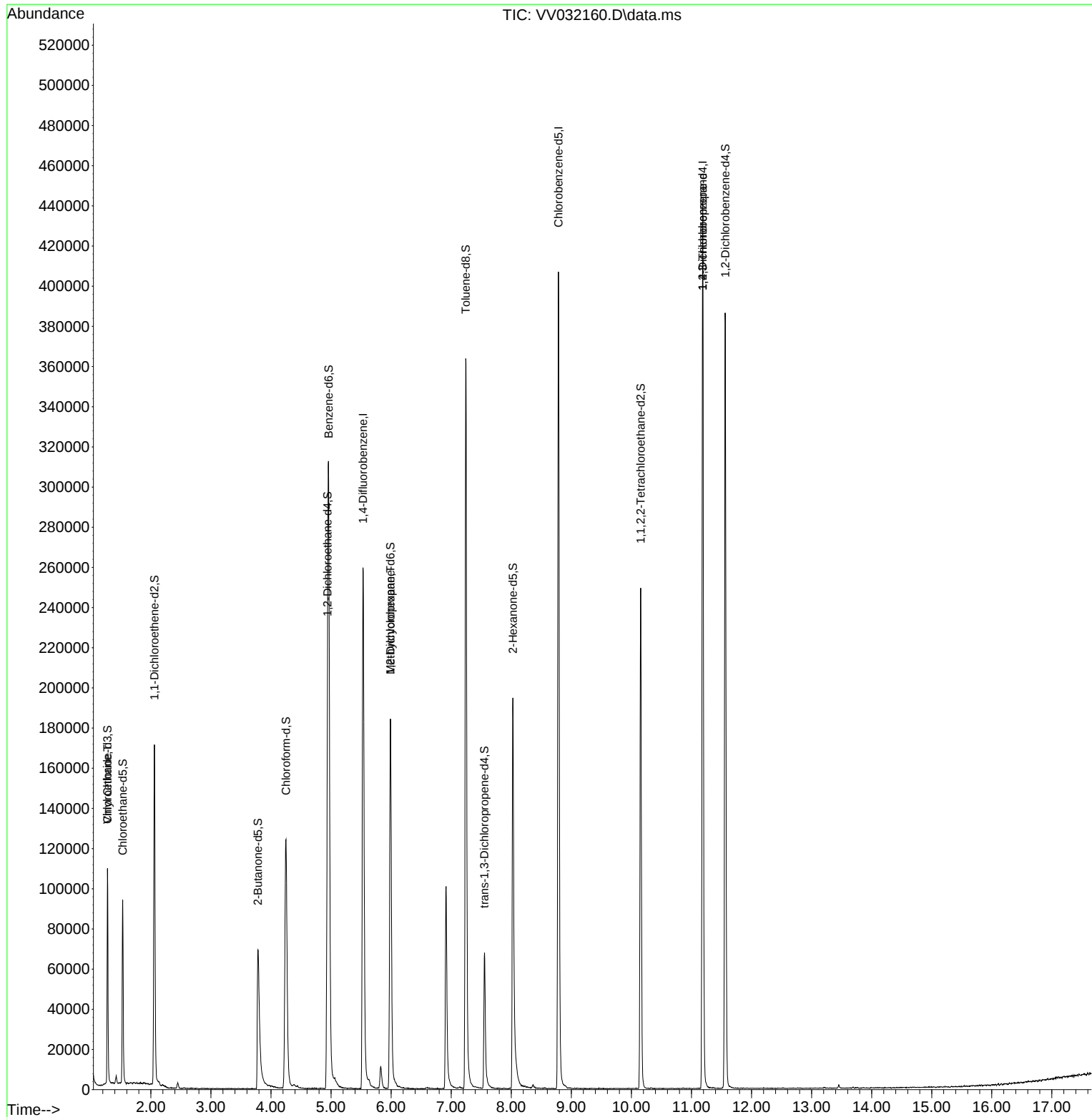
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	228834	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	224595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	113949	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68609	47.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.820%
7) Chloroethane-d5	1.532	69	60947	48.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.100%
11) 1,1-Dichloroethene-d2	2.060	65	29219	43.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
21) 2-Butanone-d5	3.783	46	112952	100.280	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.280%
24) Chloroform-d	4.249	84	136522	43.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.220%
26) 1,2-Dichloroethane-d4	4.940	65	88806	42.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
32) Benzene-d6	4.960	84	276709	45.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	5.989	67	96097	48.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.440%
41) Toluene-d8	7.243	98	245112	43.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.820%
43) trans-1,3-Dichloroprop...	7.554	79	41578	40.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.340%
47) 2-Hexanone-d5	8.027	63	68475	113.259	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	124309	48.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	11.564	152	98088	47.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	989	0.981	ug/L #	1
35) Methylcyclohexane	5.989	83	21405	8.720	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	14597	6.780	ug/L #	67

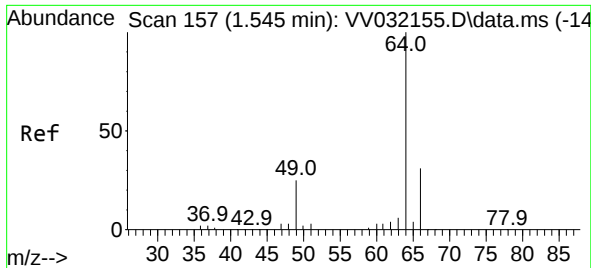
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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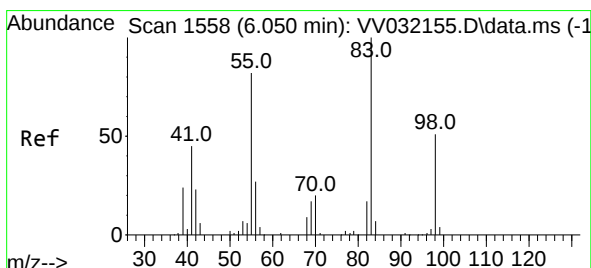
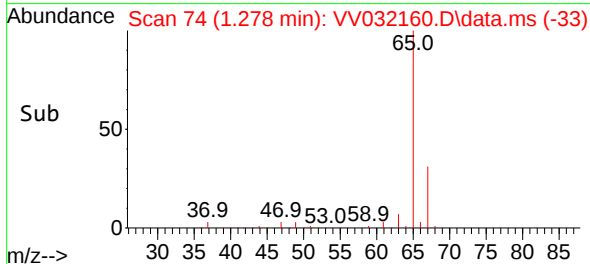
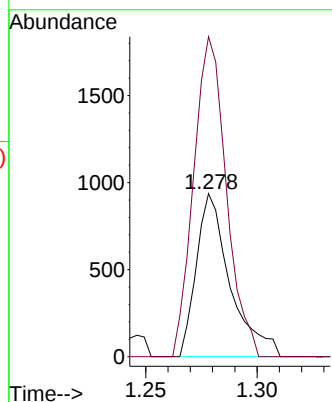
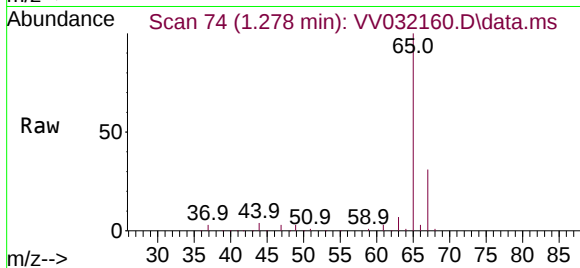




#8
Chloroethane
Concen: 0.981 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV032160.D
Acq: 22 Sep 2023 14:03

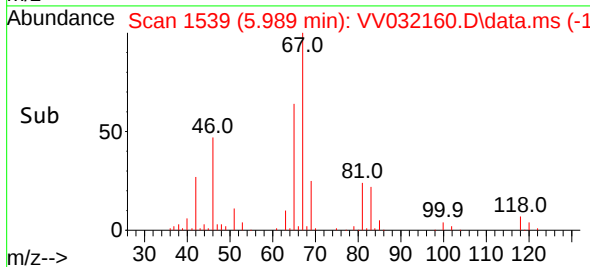
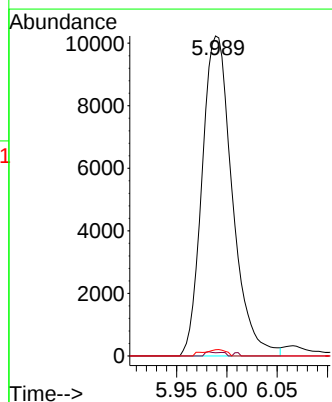
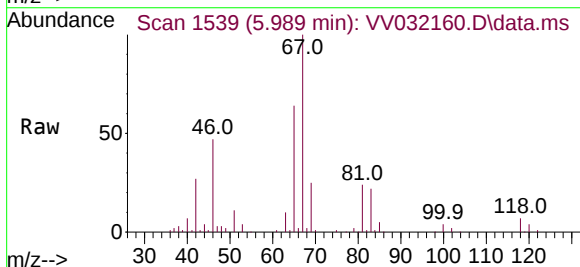
Instrument :
MSVOA_V
ClientSampleId :

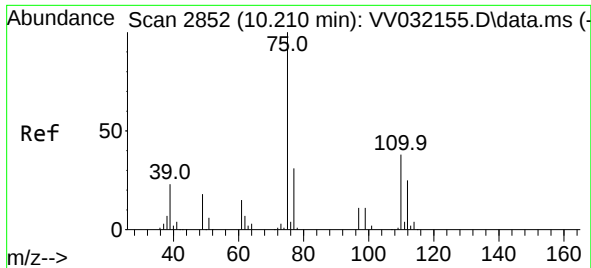
Tgt Ion: 64 Resp: 989
Ion Ratio Lower Upper
64 100
66 196.2 23.2 43.2#



#35
Methylcyclohexane
Concen: 8.720 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032160.D
Acq: 22 Sep 2023 14:03

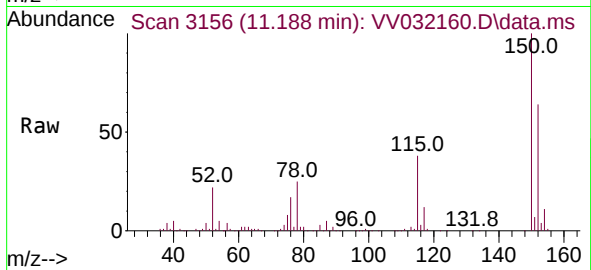
Tgt Ion: 83 Resp: 21405
Ion Ratio Lower Upper
83 100
55 0.4 62.2 93.2#
98 1.2 36.7 55.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.780 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV032160.D
 Acq: 22 Sep 2023 14:03

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Tgt Ion: 75 Resp: 14597
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5
 110 2.9 30.3 45.5#

