

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033802.D
 Acq On : 22 Jan 2024 15:00
 Operator : SY/MD
 Sample : P1190-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:44:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

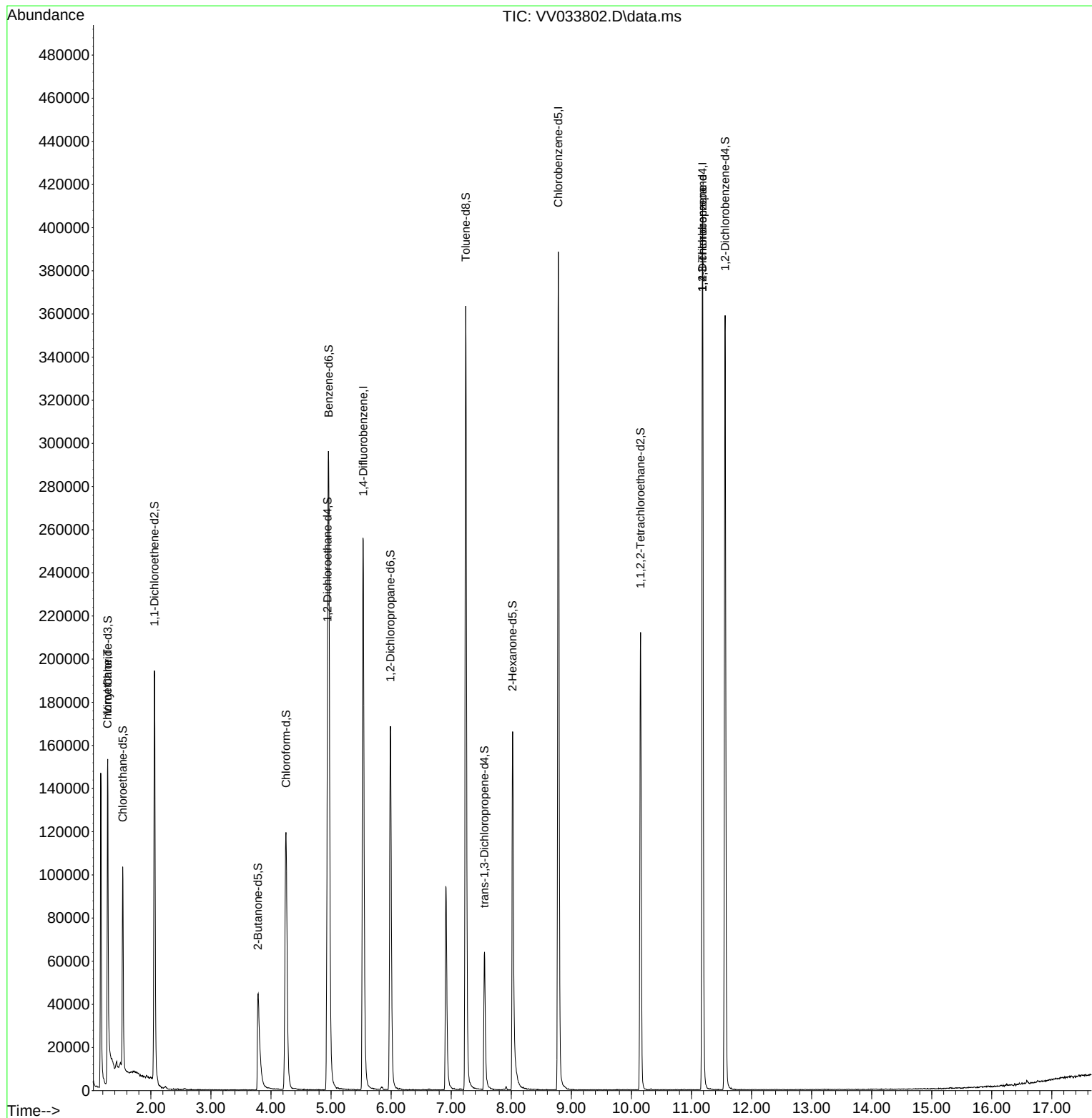
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	218610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203011	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	101795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69179	41.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.360%
7) Chloroethane-d5	1.532	69	58674	44.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.060	65	32457	44.888	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.780%
21) 2-Butanone-d5	3.783	46	77513	67.262	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.260%
24) Chloroform-d	4.249	84	127369	42.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	4.941	65	88794	45.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
32) Benzene-d6	4.960	84	258965	44.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	5.989	67	80849	42.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.120%
41) Toluene-d8	7.243	98	236627	45.504	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.555	79	37741	40.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.400%
47) 2-Hexanone-d5	8.021	63	57719	73.245	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.250%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100007	41.235	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.460%
66) 1,2-Dichlorobenzene-d4	11.561	152	89783	46.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.980%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	63913	54.177	ug/L #	61
61) 1,2,3-Trichloropropane	11.185	75	13361	7.396	ug/L #	68

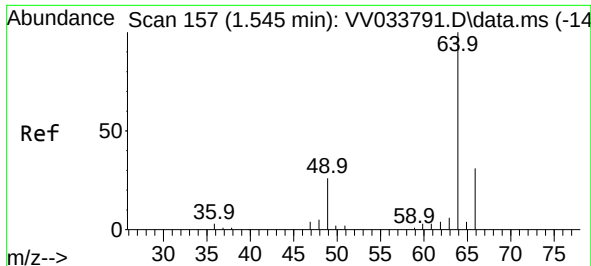
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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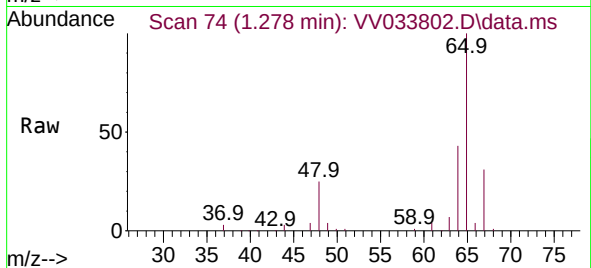
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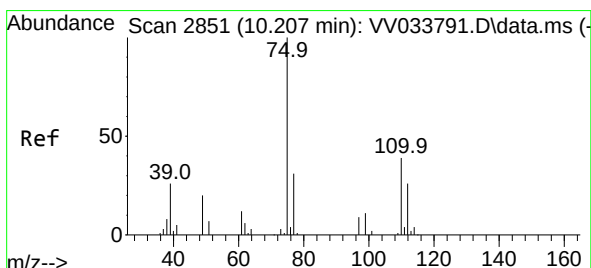
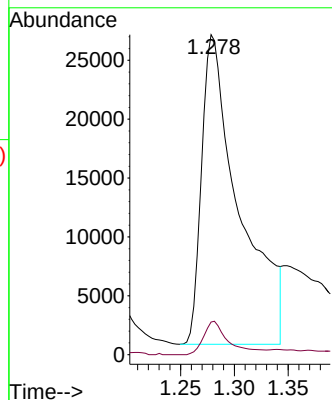
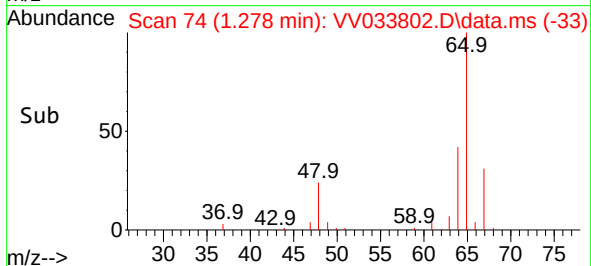


#8
Chloroethane
Concen: 54.177 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV033802.D
Acq: 22 Jan 2024 15:00

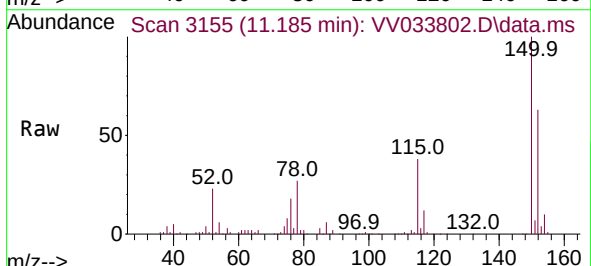
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Tgt Ion: 64 Resp: 63913
Ion Ratio Lower Upper
64 100
66 10.2 22.5 41.9#



#61
1,2,3-Trichloropropane
Concen: 7.396 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033802.D
Acq: 22 Jan 2024 15:00



Tgt Ion: 75 Resp: 13361
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 2.5 29.5 44.3#

