

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033206.D
 Acq On : 11 Dec 2023 12:40
 Operator : SY/MD
 Sample : 05689-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

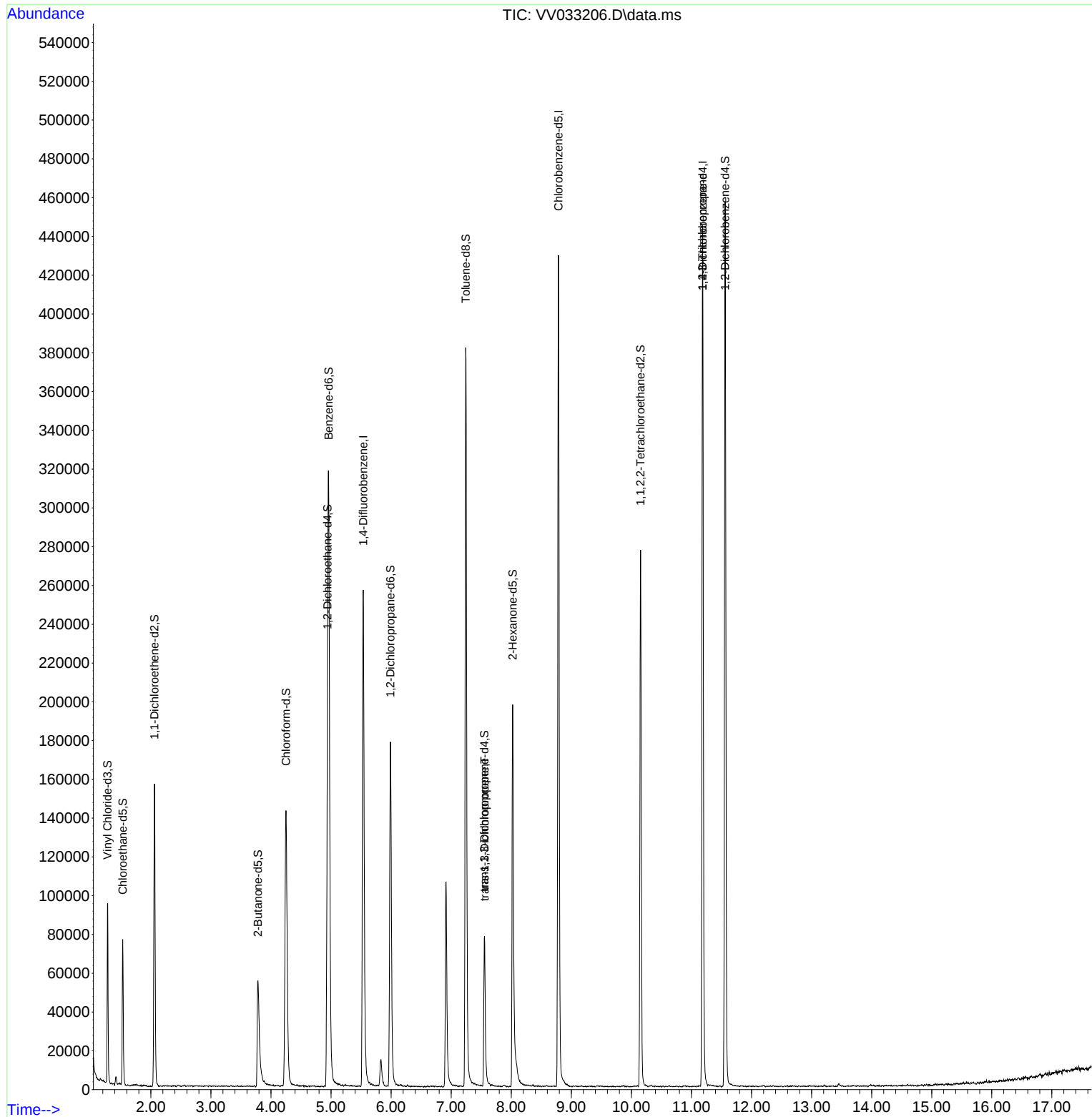
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	242465	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	250044	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	127038	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58920	40.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.300%
7) Chloroethane-d5	1.532	69	48507	48.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.060%
11) 1,1-Dichloroethene-d2	2.059	65	24219	43.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
21) 2-Butanone-d5	3.780	46	84364	117.186	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.190%
24) Chloroform-d	4.249	84	154663	50.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	4.940	65	109320	57.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.320%
32) Benzene-d6	4.960	84	286822	49.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.100%
36) 1,2-Dichloropropane-d6	5.989	67	80737	51.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.700%
41) Toluene-d8	7.243	98	262788	47.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.220%
43) trans-1,3-Dichloroprop...	7.554	79	47347	47.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.240%
47) 2-Hexanone-d5	8.024	63	68775	108.877	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.880%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118958	53.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	124688	55.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.320%
Target Compounds						
44) trans-1,3-Dichloropropene	7.558	75	2352	0.874	ug/L	Qvalue 93
61) 1,2,3-Trichloropropane	11.185	75	10769	6.798	ug/L	# 55

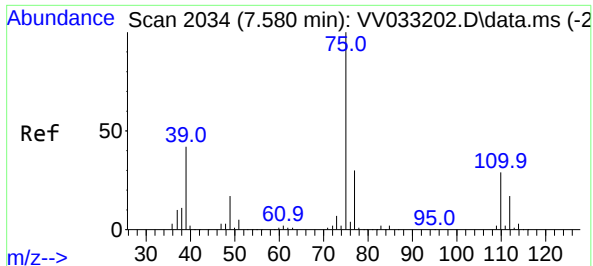
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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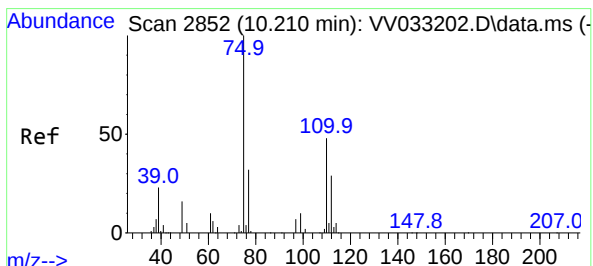
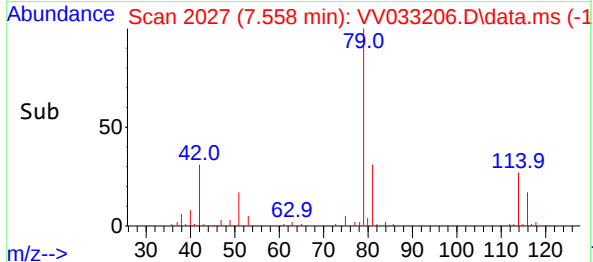
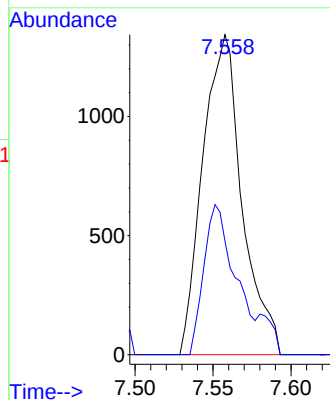
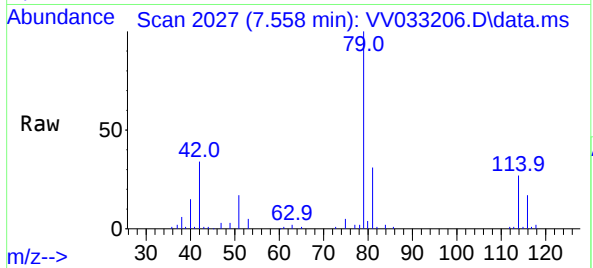




#44
trans-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.558 min Scan# 2034
Delta R.T. -0.023 min
Lab File: VV033206.D
Acq: 11 Dec 2023 12:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2352
Ion Ratio Lower Upper
75 100
77 35.4 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.798 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033206.D
Acq: 11 Dec 2023 12:40

Tgt Ion: 75 Resp: 10769
Ion Ratio Lower Upper
75 100
77 41.7 27.0 40.6#
110 2.4 38.1 57.1#

