

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033263.D
 Acq On : 12 Dec 2023 15:23
 Operator : SY/MD
 Sample : 05750-01 10X
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:43:20 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)

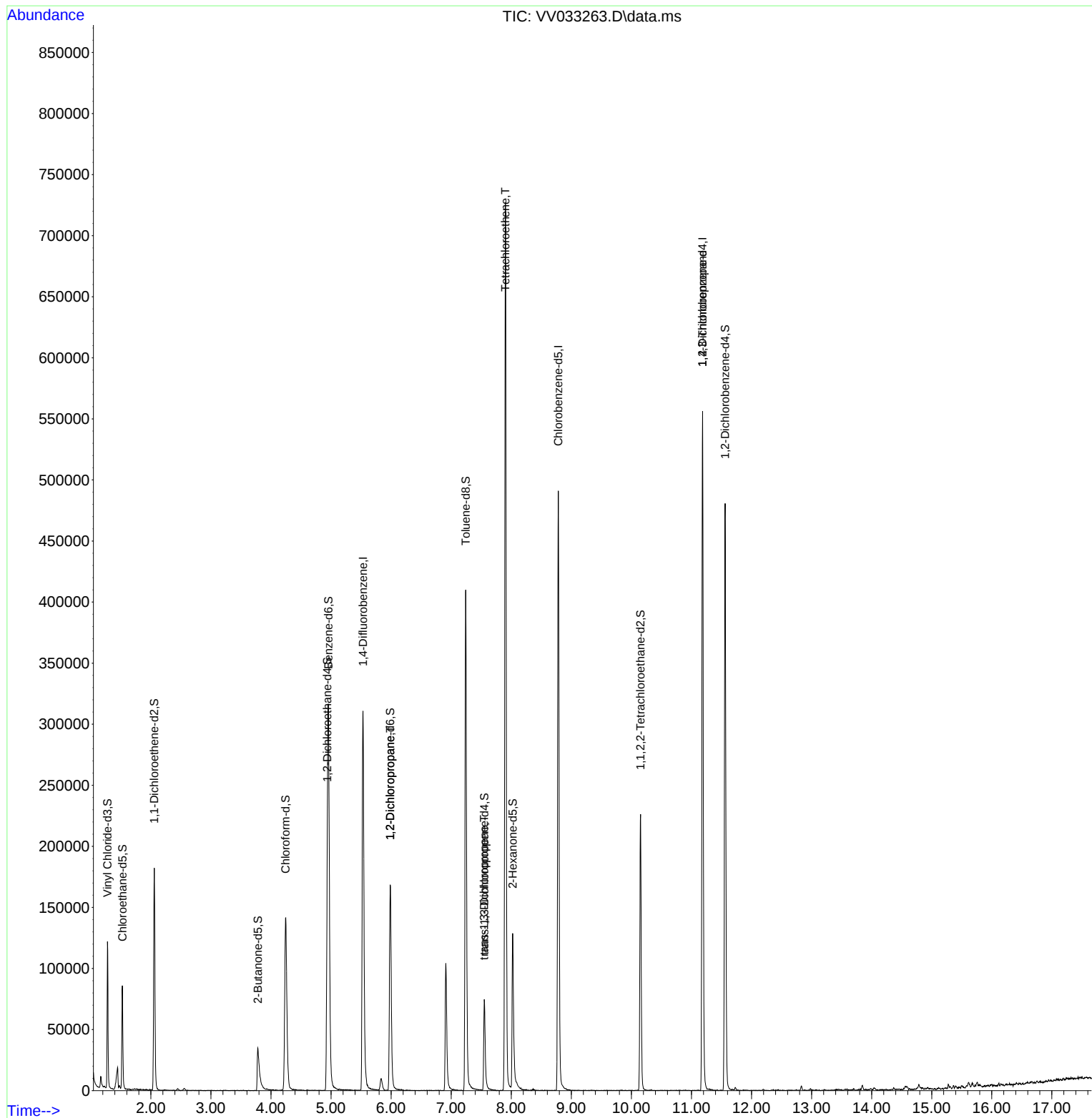
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	293483	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	286317	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74788	42.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.260%
7) Chloroethane-d5	1.526	69	55118	45.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.180%
11) 1,1-Dichloroethene-d2	2.056	65	28867	43.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
21) 2-Butanone-d5	3.780	46	53937	61.897	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.900%
24) Chloroform-d	4.243	84	155397	41.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	4.937	65	100176	43.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
32) Benzene-d6	4.957	84	297292	44.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.985	67	76555	42.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	7.243	98	280488	43.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.820%
43) trans-1,3-Dichloroprop...	7.551	79	44425	39.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.040%
47) 2-Hexanone-d5	8.024	63	45036	62.263	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97715	38.178	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	129379	46.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.985	63	10513	6.261	ug/L #	83
44) trans-1,3-Dichloropropene	7.548	75	2393	0.777	ug/L	89
46) Tetrachloroethene	7.902	164	167592	89.941	ug/L	96
61) 1,2,3-Trichloropropane	11.185	75	14363	7.376	ug/L #	61

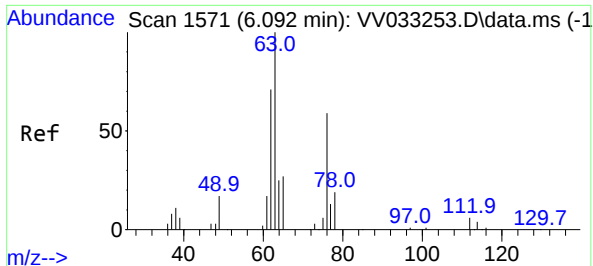
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 08 21:51:12 2023
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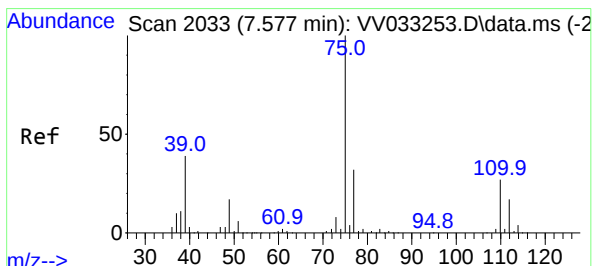
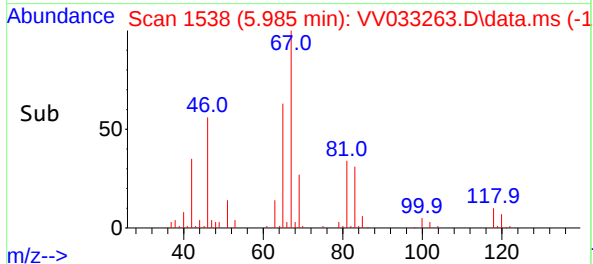
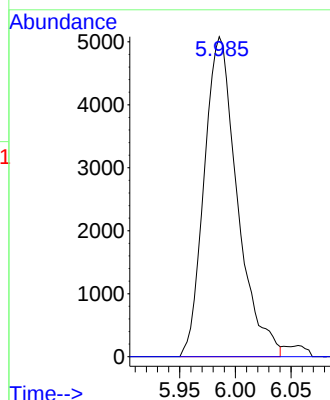
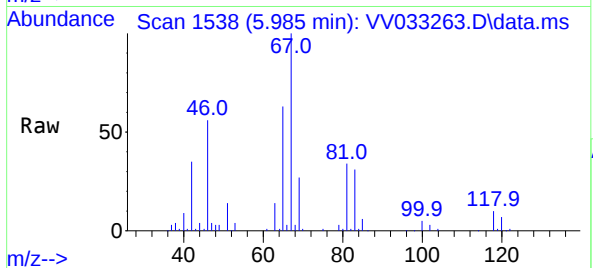




#37
1,2-Dichloropropane
Concen: 6.261 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033263.D
Acq: 12 Dec 2023 15:23

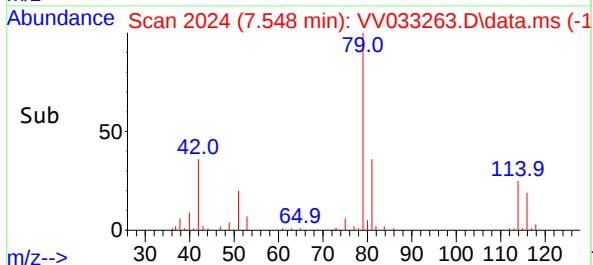
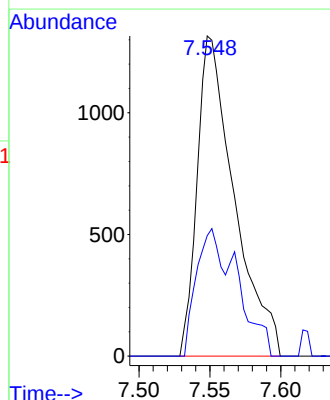
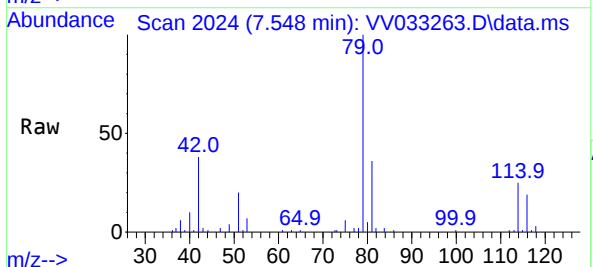
Instrument :
MSVOA_V
ClientSampleId :

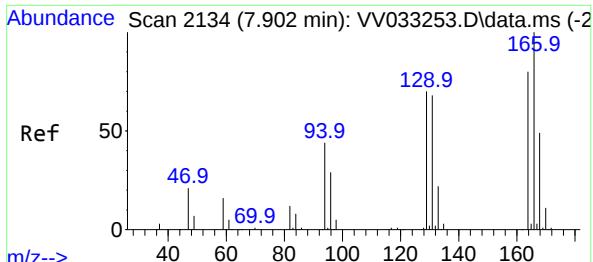
Tgt Ion: 63 Resp: 10513
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#44
trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 7.548 min Scan# 2024
Delta R.T. -0.032 min
Lab File: VV033263.D
Acq: 12 Dec 2023 15:23

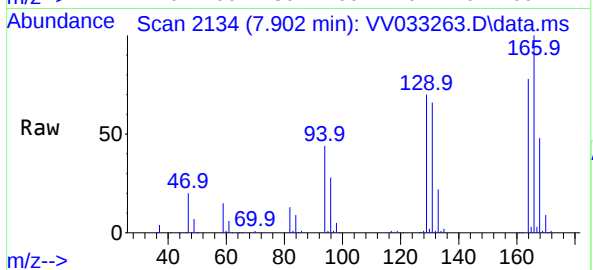
Tgt Ion: 75 Resp: 2393
Ion Ratio Lower Upper
75 100
77 37.6 22.0 41.0



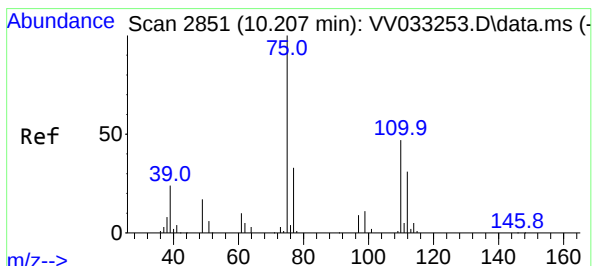
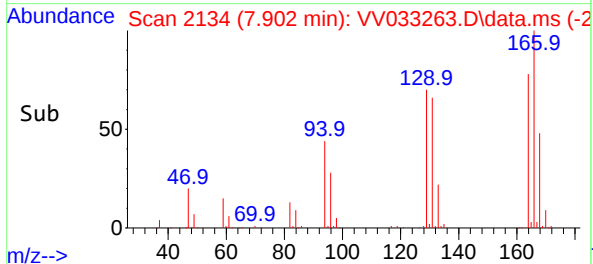
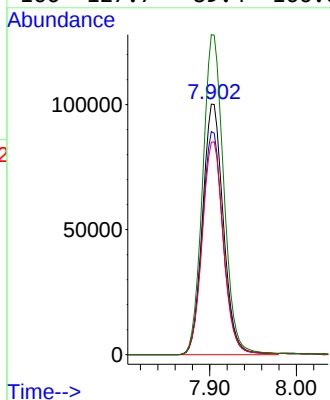


#46
Tetrachloroethene
Concen: 89.941 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV033263.D
Acq: 12 Dec 2023 15:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 167592
Ion Ratio Lower Upper
164 100
129 89.0 65.6 121.8
131 84.8 64.7 120.1
166 127.7 89.4 166.0



#61
1,2,3-Trichloropropane
Concen: 7.376 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033263.D
Acq: 12 Dec 2023 15:23

Tgt Ion: 75 Resp: 14363
Ion Ratio Lower Upper
75 100
77 32.6 27.0 40.6
110 3.5 38.1 57.1#

