

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033335.D
 Acq On : 14 Dec 2023 15:13
 Operator : SY/MD
 Sample : 05794-01
 Misc : 4.70g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:05:23 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)

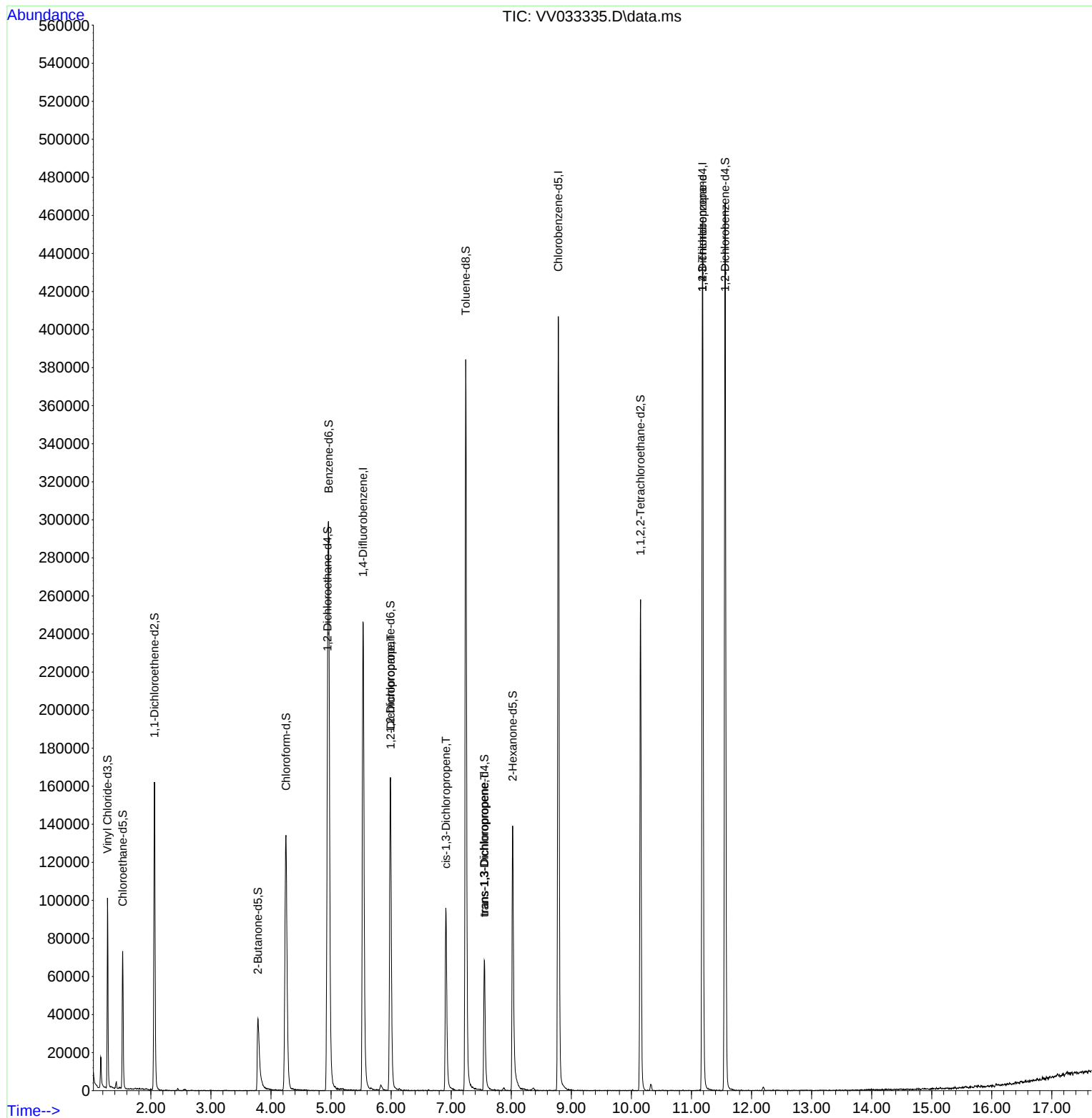
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	240646	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	248032	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59927	41.657	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.320%
7) Chloroethane-d5	1.532	69	46955	46.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.060	65	24396	44.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.160%
21) 2-Butanone-d5	3.783	46	55724	77.989	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.990%
24) Chloroform-d	4.249	84	148126	48.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	4.941	65	97061	51.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.280%
32) Benzene-d6	4.960	84	280439	48.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	5.989	67	70785	45.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	7.243	98	267764	48.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.780%
43) trans-1,3-Dichloroprop...	7.551	79	42183	42.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
47) 2-Hexanone-d5	8.024	63	50971	81.346	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.350%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	108239	48.818	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	131338	54.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.980%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.992	63	9486	6.521	ug/L #	83
39) cis-1,3-Dichloropropene	6.915	75	2996	1.135	ug/L #	67
44) trans-1,3-Dichloropropene	7.555	75	2217	0.831	ug/L #	78
61) 1,2,3-Trichloropropane	11.185	75	10417	6.167	ug/L #	58

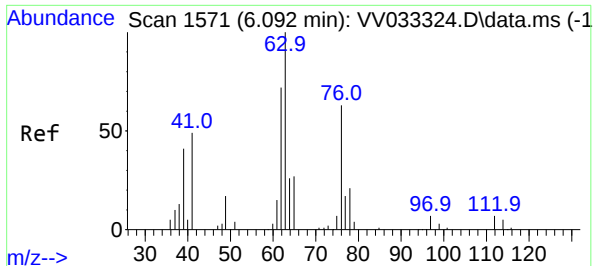
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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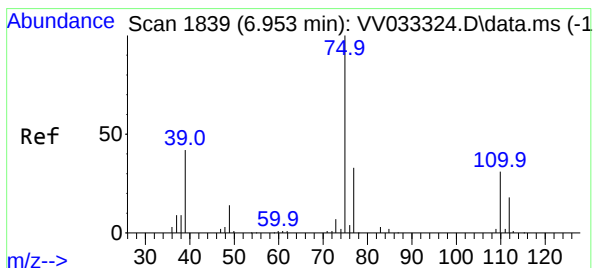
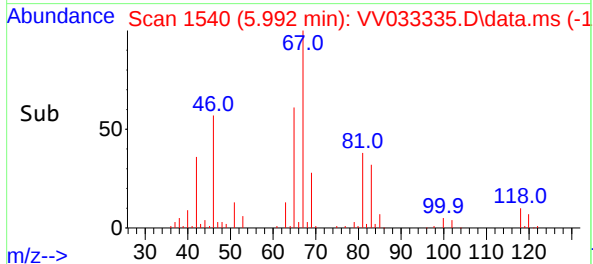
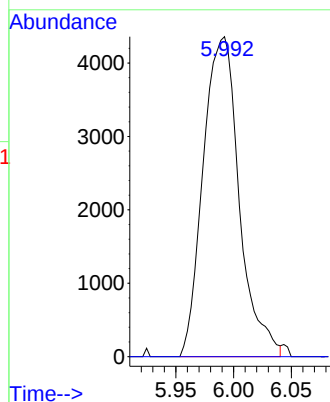
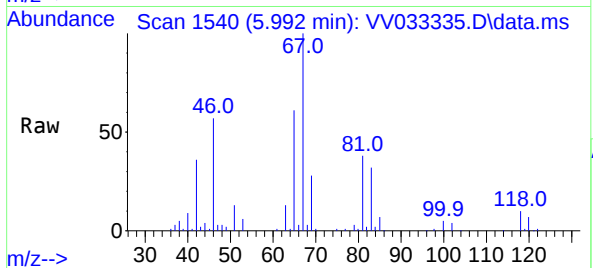




#37
1,2-Dichloropropane
Concen: 6.521 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.099 min
Lab File: VV033335.D
Acq: 14 Dec 2023 15:13

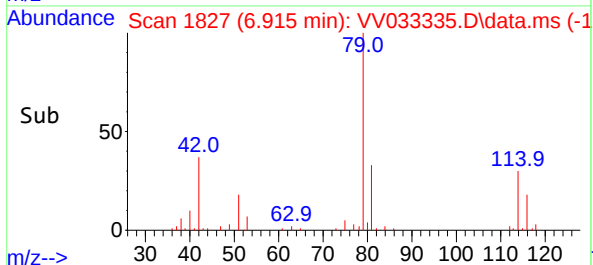
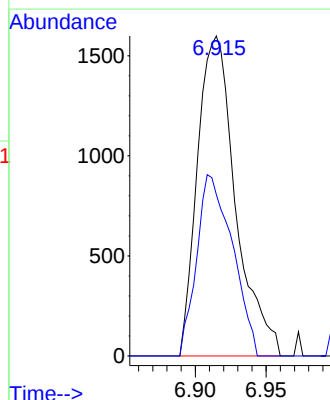
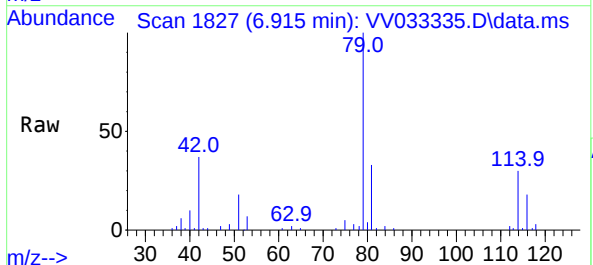
Instrument :
MSVOA_V
ClientSampleId :

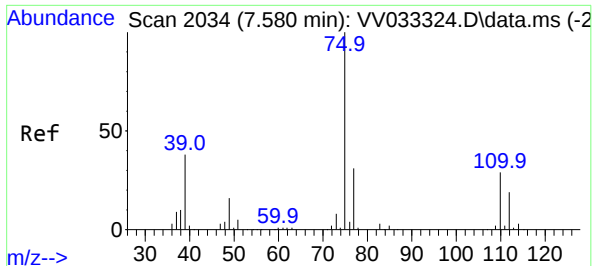
Tgt Ion: 63 Resp: 9486
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 1.135 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033335.D
Acq: 14 Dec 2023 15:13

Tgt Ion: 75 Resp: 2996
Ion Ratio Lower Upper
75 100
77 50.4 22.4 41.6#

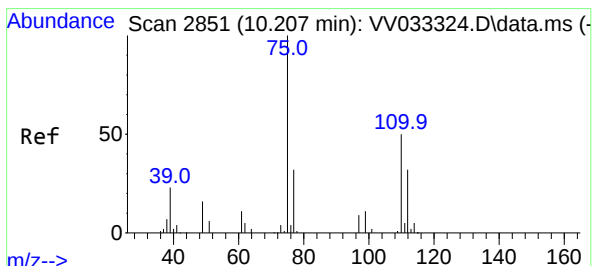
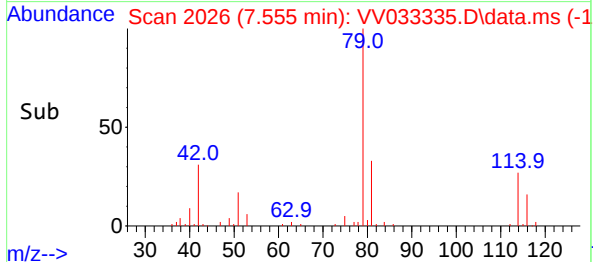
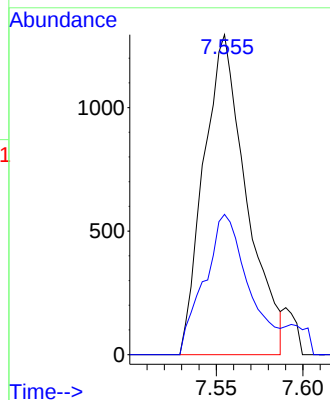
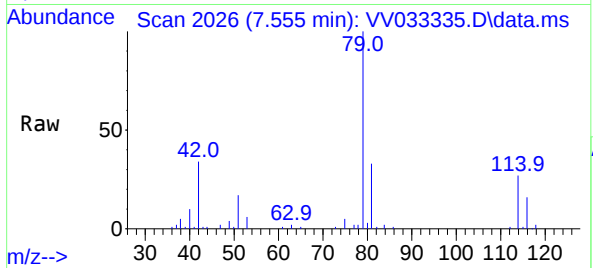




#44
trans-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033335.D
Acq: 14 Dec 2023 15:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2217
Ion Ratio Lower Upper
75 100
77 43.9 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 6.167 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033335.D
Acq: 14 Dec 2023 15:13

Tgt Ion: 75 Resp: 10417
Ion Ratio Lower Upper
75 100
77 37.6 27.0 40.6
110 3.0 38.1 57.1#

