

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076633.D
 Acq On : 29 Jun 2023 12:31
 Operator : KP/SY
 Sample : 03472-03
 Misc : 4.50G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:15:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

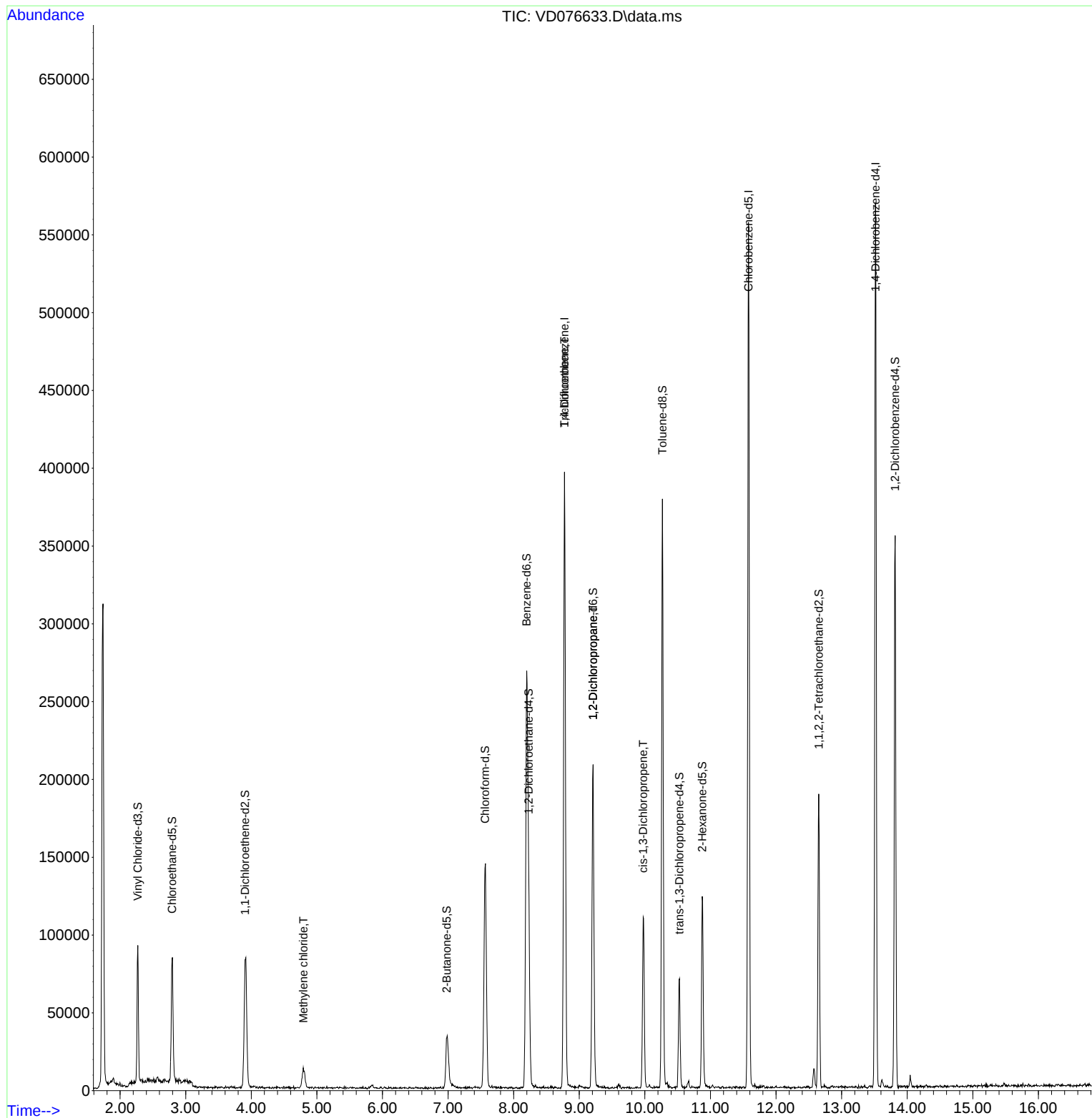
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	340739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	146858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77829	9.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.520%
7) Chloroethane-d5	2.793	69	80596	12.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.040%
11) 1,1-Dichloroethene-d2	3.905	65	24904	11.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.000%
21) 2-Butanone-d5	6.981	46	61615	49.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
24) Chloroform-d	7.563	84	149264	16.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.520%
26) 1,2-Dichloroethane-d4	8.228	65	81035	18.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.200%
32) Benzene-d6	8.198	84	273841	14.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.120%
36) 1,2-Dichloropropane-d6	9.210	67	99475	16.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.160%#
41) Toluene-d8	10.269	98	246606	14.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.520%
43) trans-1,3-Dichloroprop...	10.528	79	37774	15.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.400%
47) 2-Hexanone-d5	10.875	63	42423	45.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93855	21.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	91825	17.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	5208	0.879	ug/L	85
34) Trichloroethene	8.775	95	10581	2.020	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11179	2.011	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3069	0.362	ug/L	84

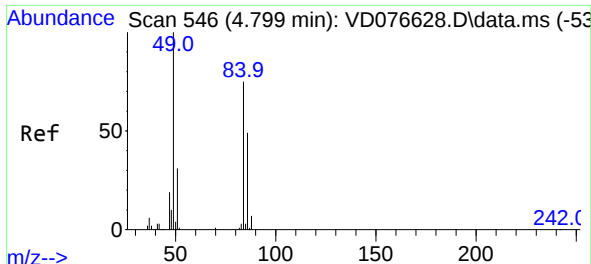
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
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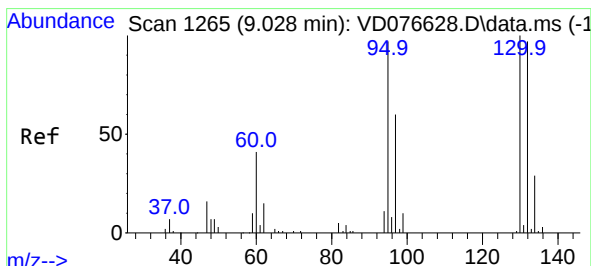
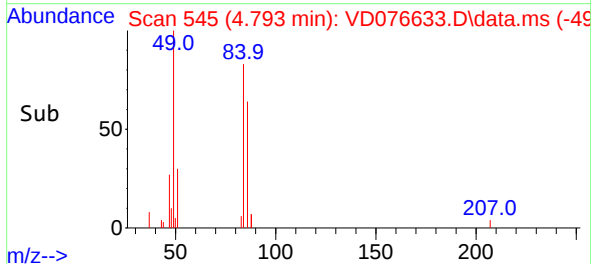
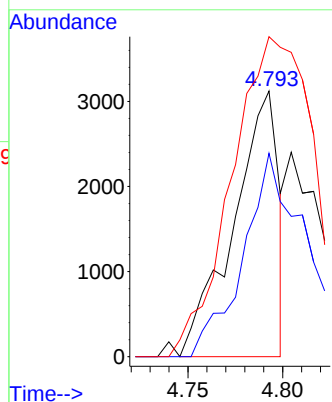
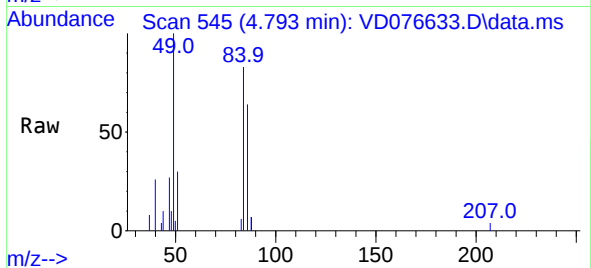




#16
Methylene chloride
Concen: 0.879 ug/L
RT: 4.793 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076633.D
Acq: 29 Jun 2023 12:31

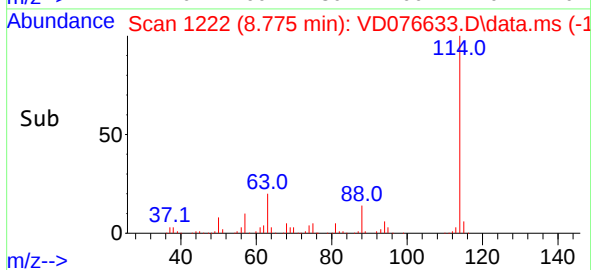
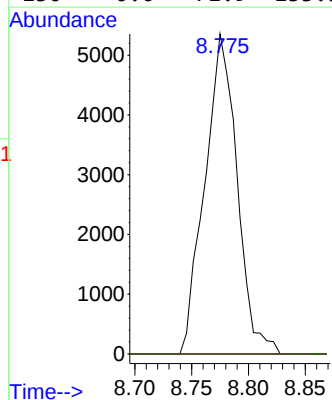
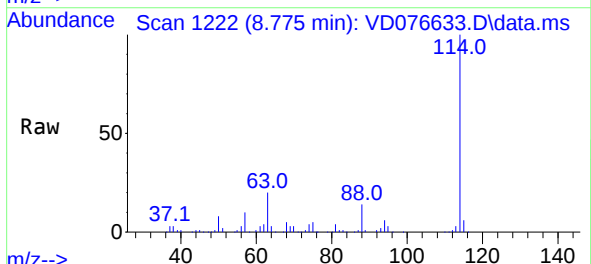
Instrument :
MSVOA_D
ClientSampleId :

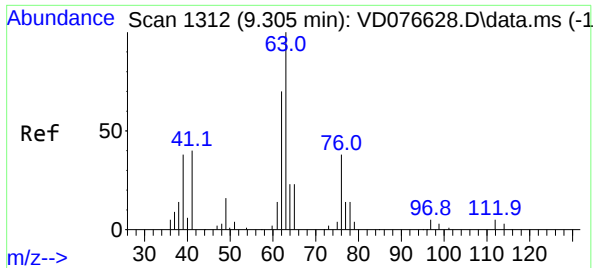
Tgt Ion: 84 Resp: 5208
Ion Ratio Lower Upper
84 100
86 76.6 45.1 83.9
49 120.5 97.2 180.6



#34
Trichloroethene
Concen: 2.020 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076633.D
Acq: 29 Jun 2023 12:31

Tgt Ion: 95 Resp: 10581
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#

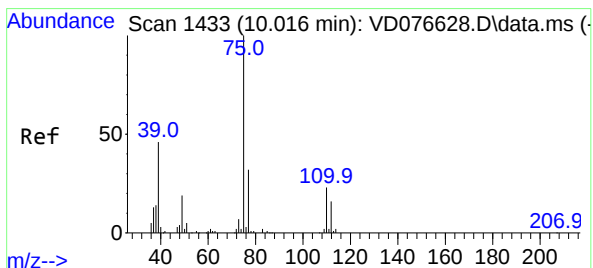
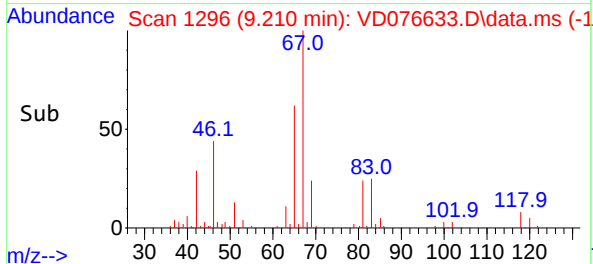
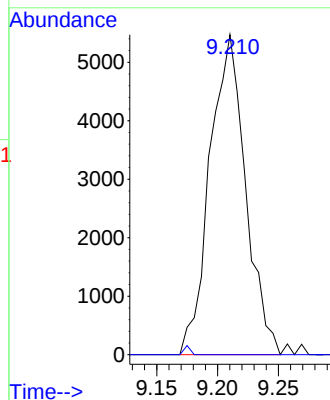
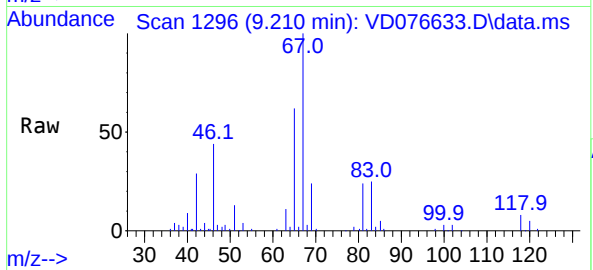




#37
1,2-Dichloropropane
Concen: 2.011 ug/L
RT: 9.210 min Scan# 11179
Delta R.T. -0.094 min
Lab File: VD076633.D
Acq: 29 Jun 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 11179
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.362 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD076633.D
Acq: 29 Jun 2023 12:31

Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
77 41.2 22.7 42.3

