

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076632.D
 Acq On : 29 Jun 2023 12:02
 Operator : KP/SY
 Sample : 03472-02
 Misc : 4.35G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:15:08 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)

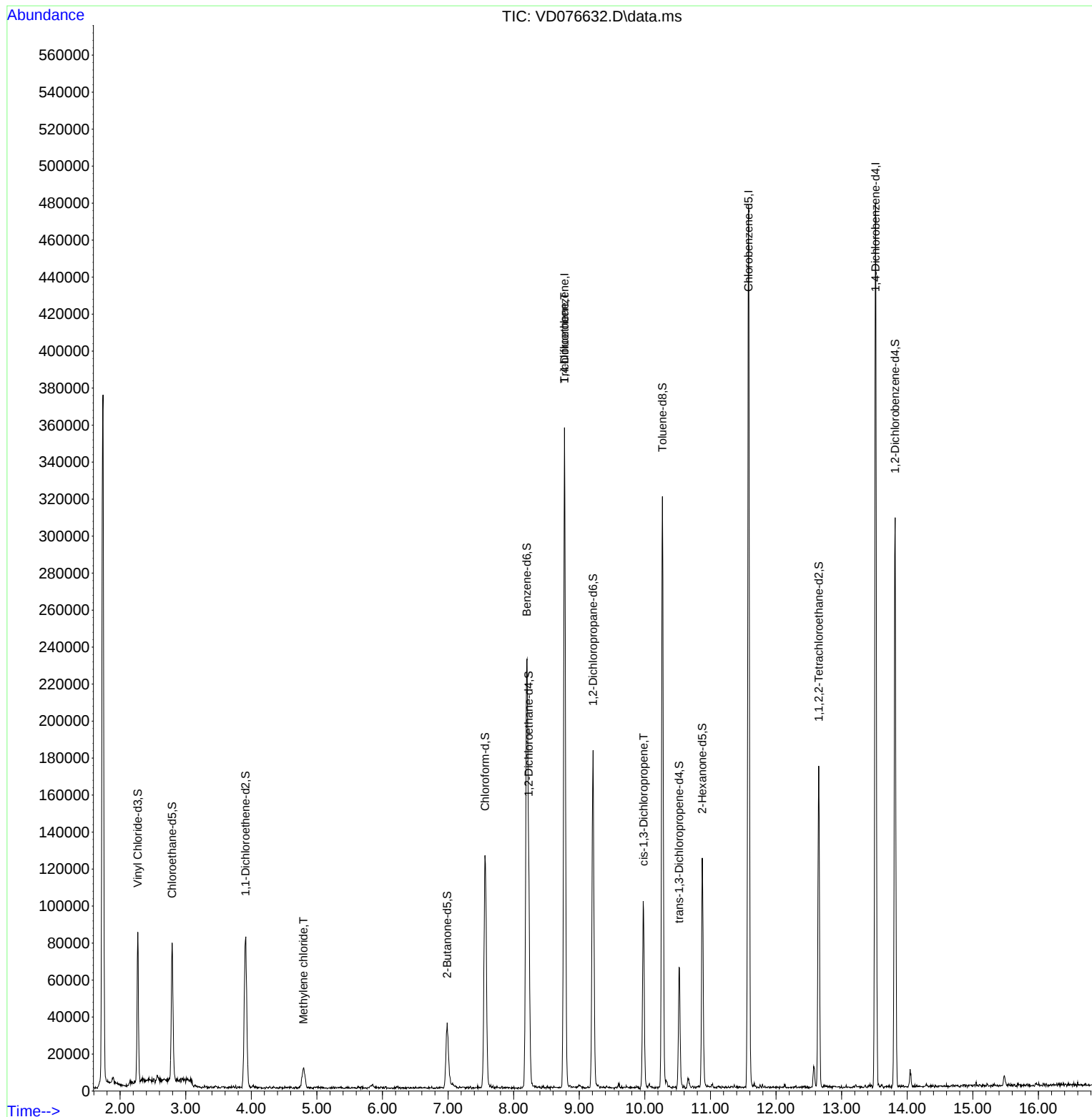
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	299247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	124094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	71110	9.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.040%
7) Chloroethane-d5	2.793	69	72424	12.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.160%
11) 1,1-Dichloroethene-d2	3.910	65	24091	12.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.640%
21) 2-Butanone-d5	6.987	46	60442	54.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.520%
24) Chloroform-d	7.563	84	129985	16.487	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.960%
26) 1,2-Dichloroethane-d4	8.228	65	72296	18.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.360%
32) Benzene-d6	8.198	84	241557	14.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.000%
36) 1,2-Dichloropropane-d6	9.210	67	89432	17.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.600%#
41) Toluene-d8	10.269	98	217473	14.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.320%
43) trans-1,3-Dichloroprop...	10.522	79	35445	16.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.320%
47) 2-Hexanone-d5	10.875	63	40751	51.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88489	24.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	80229	17.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.560%#
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	7830	1.505	ug/L	76
34) Trichloroethene	8.775	95	8802	1.967	ug/L #	4
39) cis-1,3-Dichloropropene	9.981	75	2831	0.390	ug/L #	82

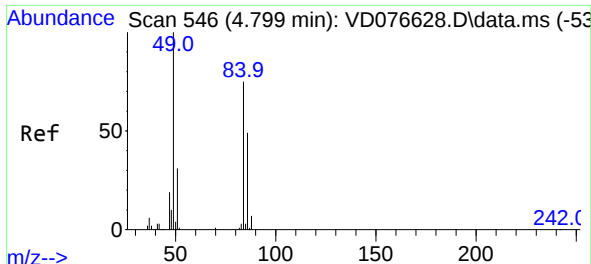
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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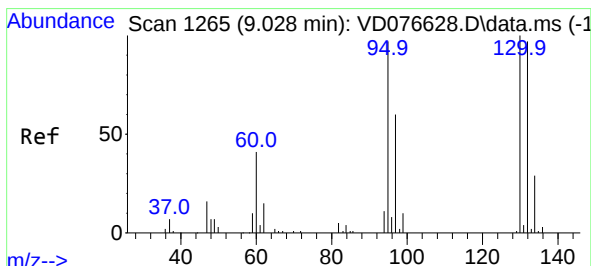
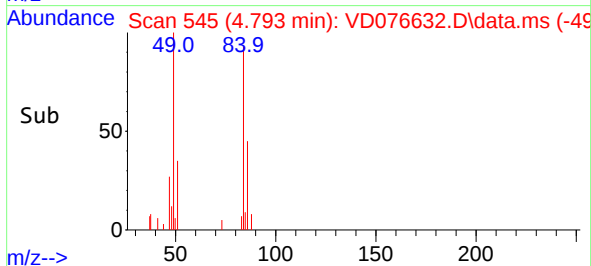
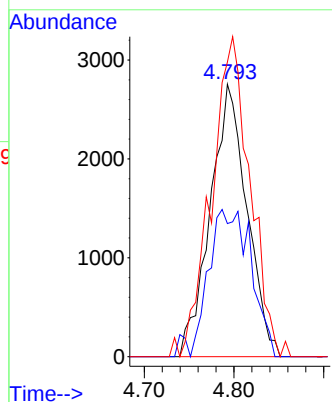
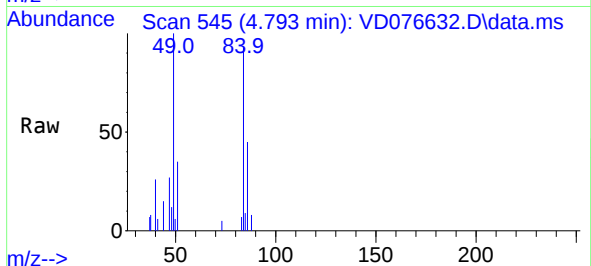




#16
Methylene chloride
Concen: 1.505 ug/L
RT: 4.793 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD076632.D
Acq: 29 Jun 2023 12:02

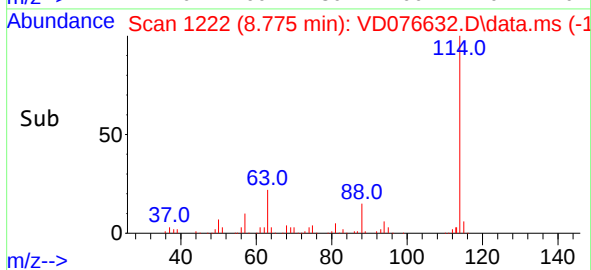
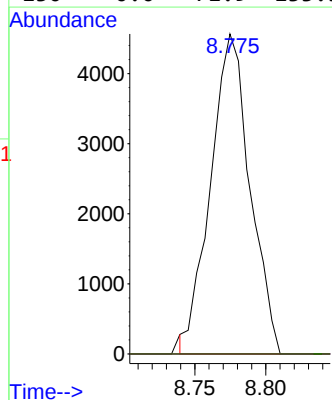
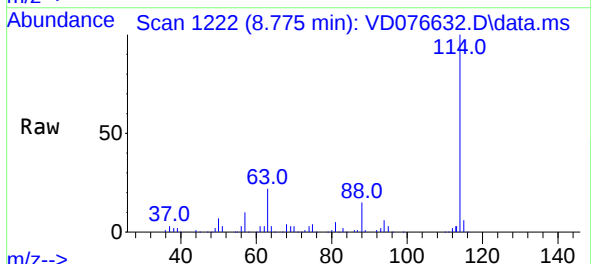
Instrument :
MSVOA_D
ClientSampleId :

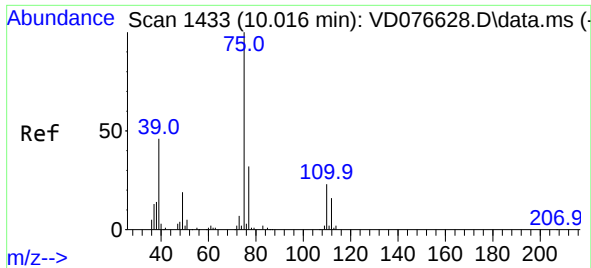
Tgt Ion: 84 Resp: 7830
Ion Ratio Lower Upper
84 100
86 48.9 45.1 83.9
49 108.1 97.2 180.6



#34
Trichloroethene
Concen: 1.967 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076632.D
Acq: 29 Jun 2023 12:02

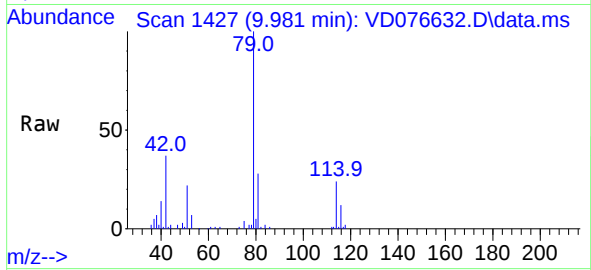
Tgt Ion: 95 Resp: 8802
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.390 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VD076632.D
 Acq: 29 Jun 2023 12:02

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Tgt Ion: 75 Resp: 2831
 Ion Ratio Lower Upper
 75 100
 77 42.7 22.7 42.3#

