

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076445.D
 Acq On : 15 Jun 2023 18:36
 Operator : KP/SY
 Sample : 03236-15
 Misc : 3.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 16 02:00:39 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)

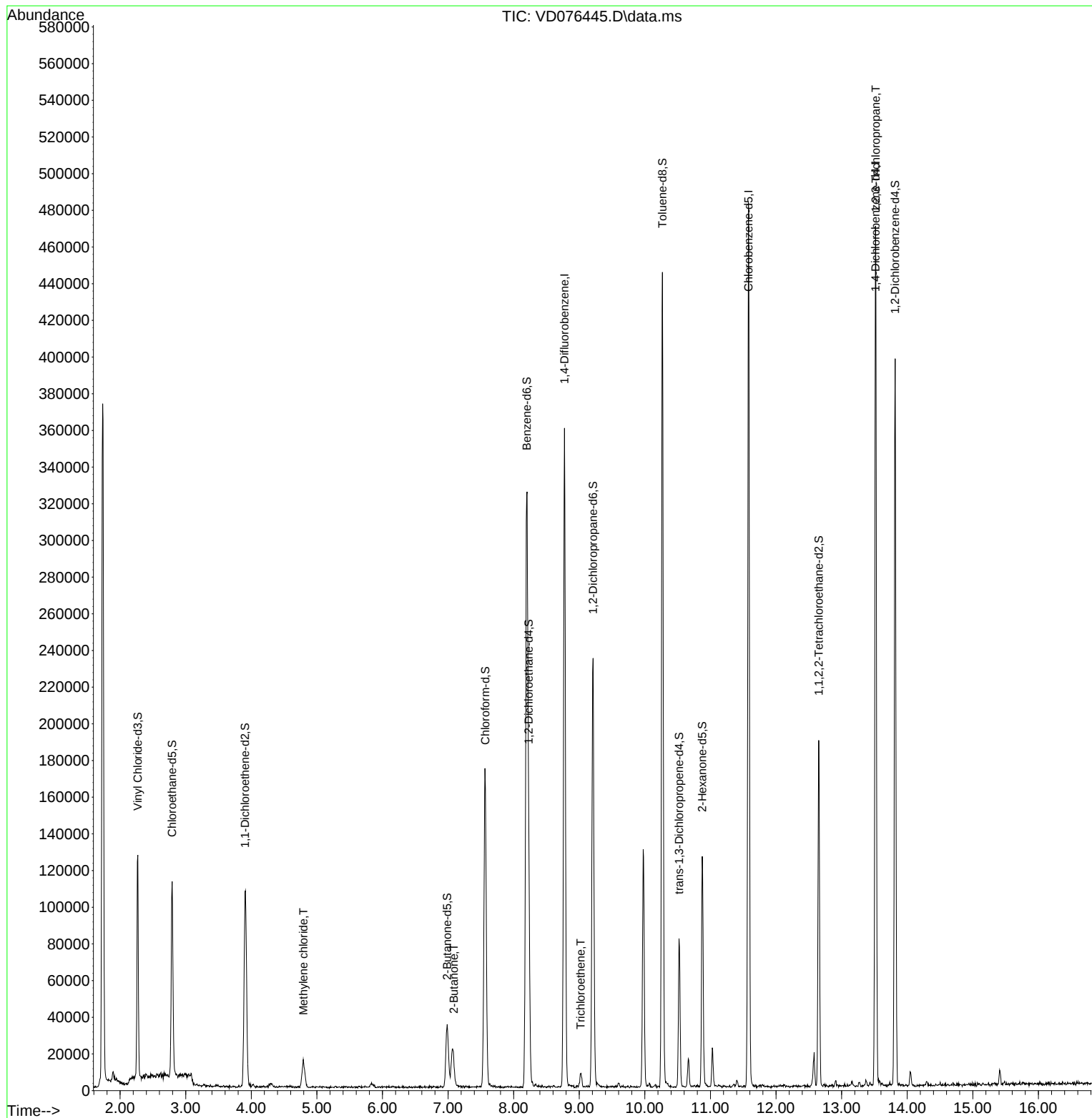
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	309181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	265855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	124058	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	108922	14.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	2.793	69	106995	17.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	3.905	65	32516	16.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	6.987	46	62766	55.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.569	84	169368	20.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.228	65	87203	21.701	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	8.199	84	337504	20.753	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	9.210	67	118881	22.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.269	98	300274	19.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	10.522	79	44251	20.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.875	63	45491	56.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94429	25.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	103218	22.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	9983	1.858	ug/L	96
22) 2-Butanone	7.087	43	1263	0.850	ug/L #	49
34) Trichloroethene	9.022	95	2297	0.508	ug/L #	81
61) 1,2,3-Trichloropropane	13.522	75	16641	6.912	ug/L #	67

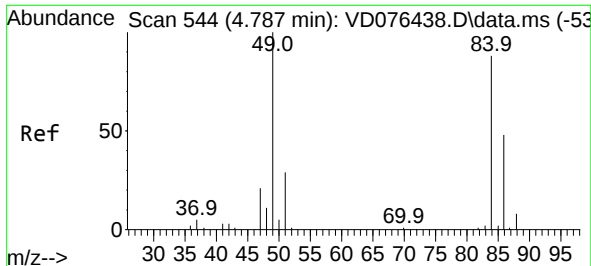
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 3.97G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

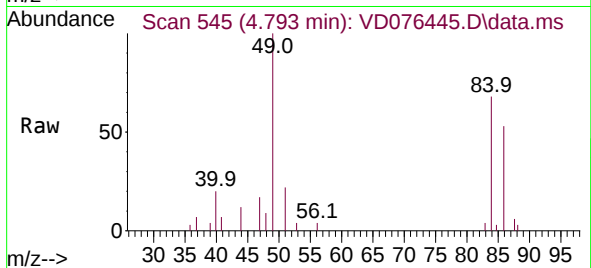
Quant Time: Jun 16 02:00:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
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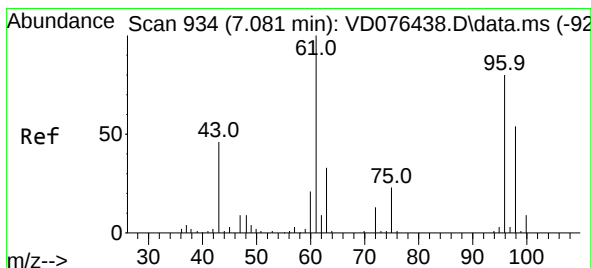
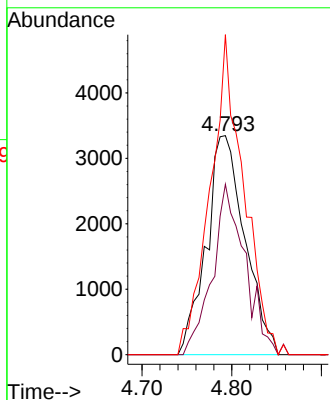
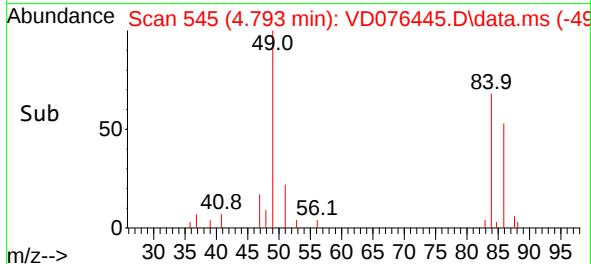
#16
Methylene chloride
Concen: 1.858 ug/L
RT: 4.793 min Scan# 544
Delta R.T. 0.006 min
Lab File: VD076445.D
Acq: 15 Jun 2023 18:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 9983

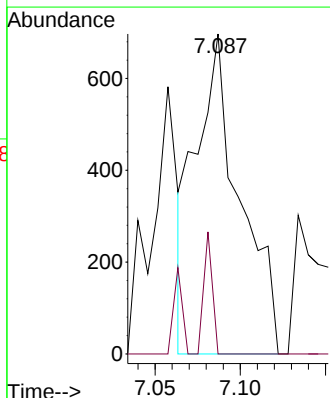
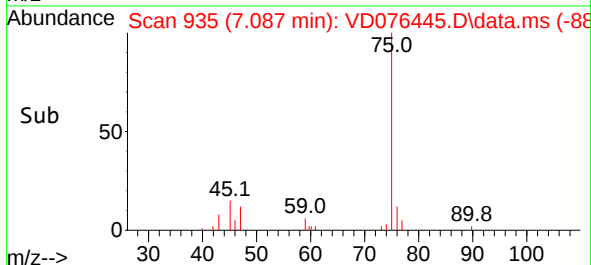
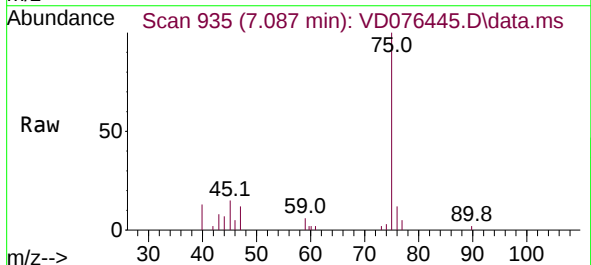
Ion	Ratio	Lower	Upper
84	100		
86	74.3	45.1	83.9
49	139.6	97.2	180.6

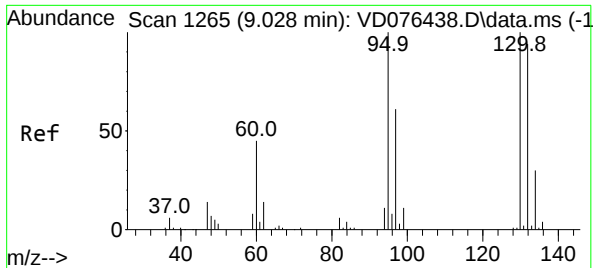


#22
2-Butanone
Concen: 0.850 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD076445.D
Acq: 15 Jun 2023 18:36

Tgt Ion: 43 Resp: 1263

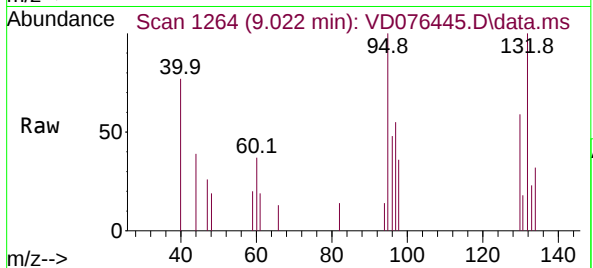
Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.7#





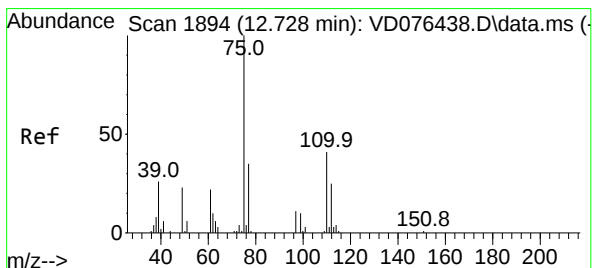
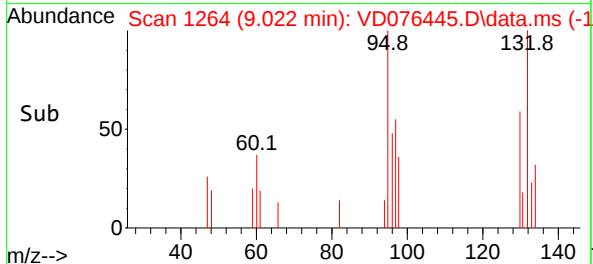
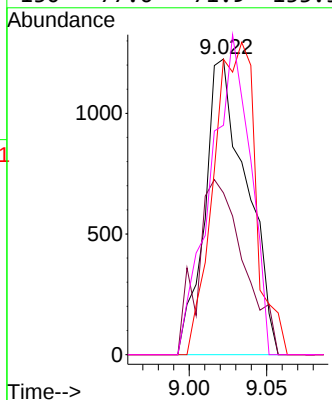
#34
 Trichloroethene
 Concen: 0.508 ug/L
 RT: 9.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD076445.D
 Acq: 15 Jun 2023 18:36

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 95 Resp: 2297

Ion	Ratio	Lower	Upper
95	100		
97	90.8	43.1	80.1#
132	99.9	71.8	133.4
130	77.6	71.9	133.5



#61
 1,2,3-Trichloropropane
 Concen: 6.912 ug/L
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.794 min
 Lab File: VD076445.D
 Acq: 15 Jun 2023 18:36

Tgt Ion: 75 Resp: 16641

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.2	40.8
110	2.2	31.8	47.6#

