

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076085.D
 Acq On : 11 May 2023 17:31
 Operator : KP/SY
 Sample : 02591-31
 Misc : 5.19G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF0

Quant Time: May 12 03:05:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

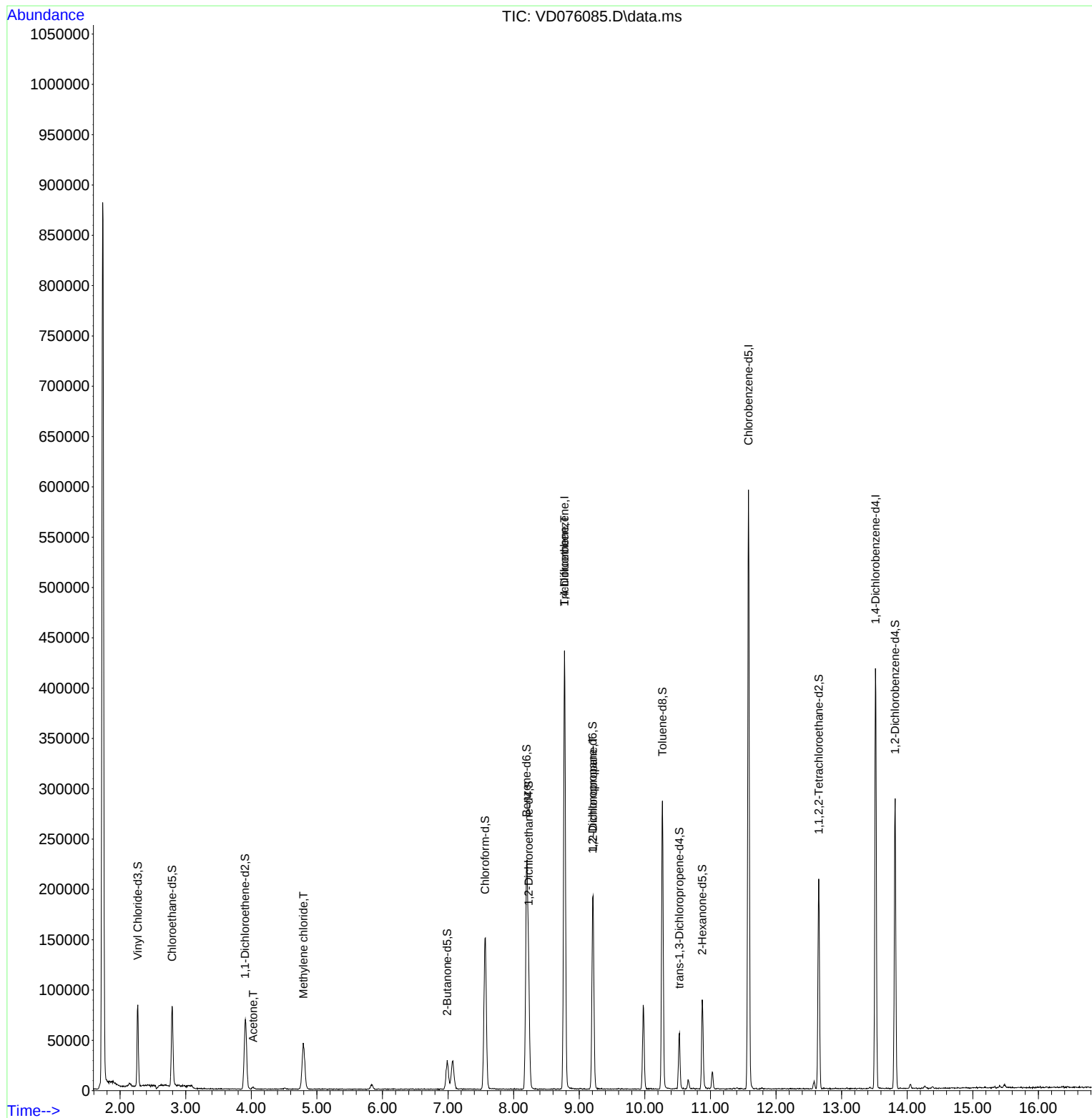
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	419760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	369018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77060	12.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.000%
7) Chloroethane-d5	2.793	69	85761	14.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
11) 1,1-Dichloroethene-d2	3.905	65	20026	12.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.560%
21) 2-Butanone-d5	6.987	46	45805	52.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.960%
24) Chloroform-d	7.563	84	169209	19.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.960%
26) 1,2-Dichloroethane-d4	8.228	65	75134	19.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.760%
32) Benzene-d6	8.199	84	263673	15.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.400%
36) 1,2-Dichloropropane-d6	9.204	67	105289	20.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.160%
41) Toluene-d8	10.269	98	212557	14.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.360%
43) trans-1,3-Dichloroprop...	10.528	79	33137	17.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.880%
47) 2-Hexanone-d5	10.875	63	30675	40.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	112796	25.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	84399	23.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds					Qvalue	
13) Acetone	4.028	43	1377	1.788	ug/L	55
16) Methylene chloride	4.793	84	38747	5.677	ug/L	95
34) Trichloroethene	8.775	95	10867	2.052	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	9974	1.906	ug/L #	85

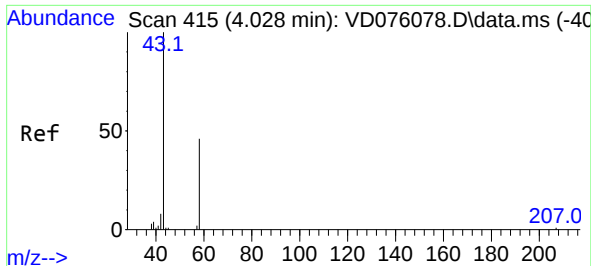
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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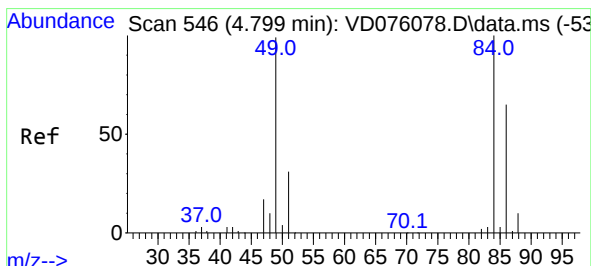
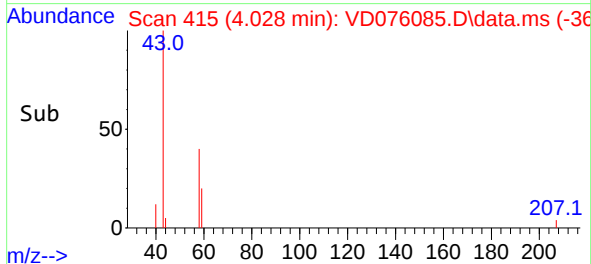
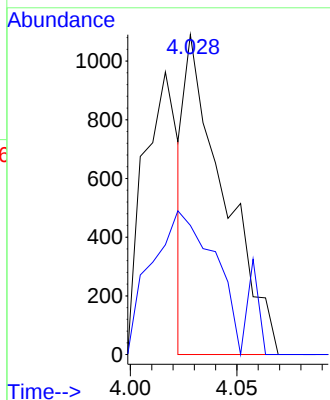
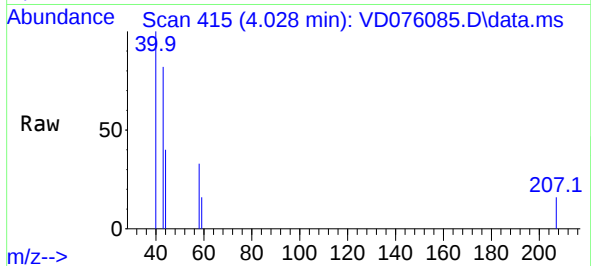




#13
Acetone
Concen: 1.788 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076085.D
Acq: 11 May 2023 17:31

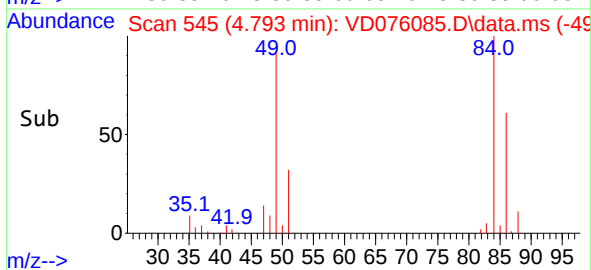
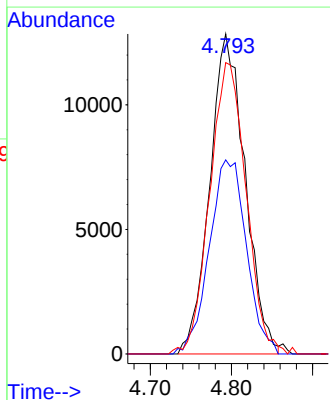
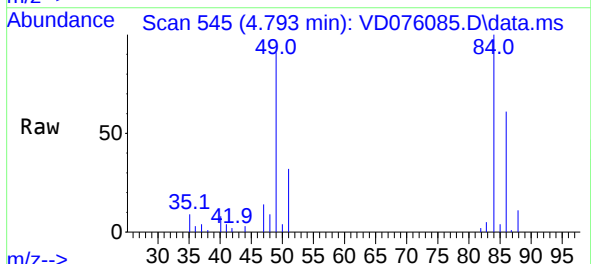
Instrument :
MSVOA_D
ClientSampleId :
JREF0

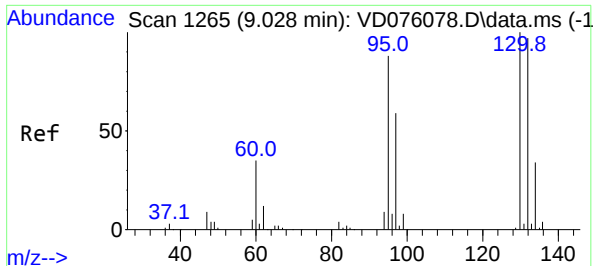
Tgt Ion: 43 Resp: 1377
Ion Ratio Lower Upper
43 100
58 73.0 0.0 87.4



#16
Methylene chloride
Concen: 5.677 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076085.D
Acq: 11 May 2023 17:31

Tgt Ion: 84 Resp: 38747
Ion Ratio Lower Upper
84 100
86 60.6 45.8 85.2
49 91.0 60.8 112.8



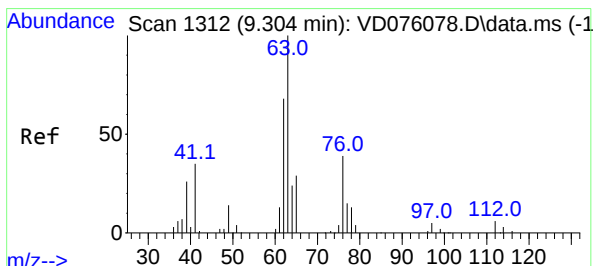
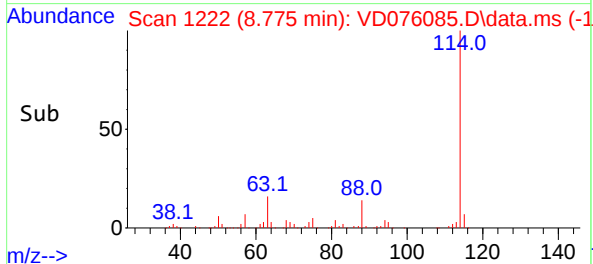
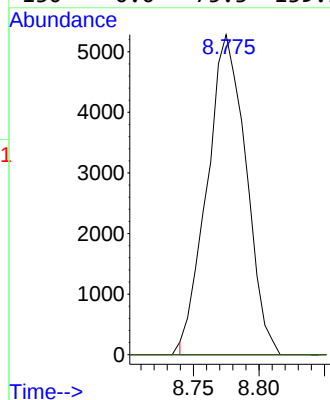
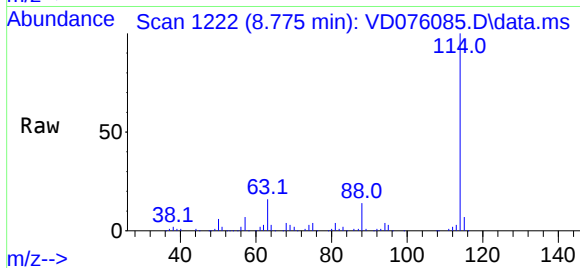


#34
Trichloroethene
Concen: 2.052 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076085.D
Acq: 11 May 2023 17:31

Instrument :
MSVOA_D
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Tgt Ion: 95 Resp: 10867

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
1,2-Dichloropropane
Concen: 1.906 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076085.D
Acq: 11 May 2023 17:31

Tgt Ion: 63 Resp: 9974

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

