

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076707.D
 Acq On : 05 Jul 2023 10:10
 Operator : KP/SY
 Sample : VD0705SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK138

Quant Time: Jul 06 01:15:05 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)

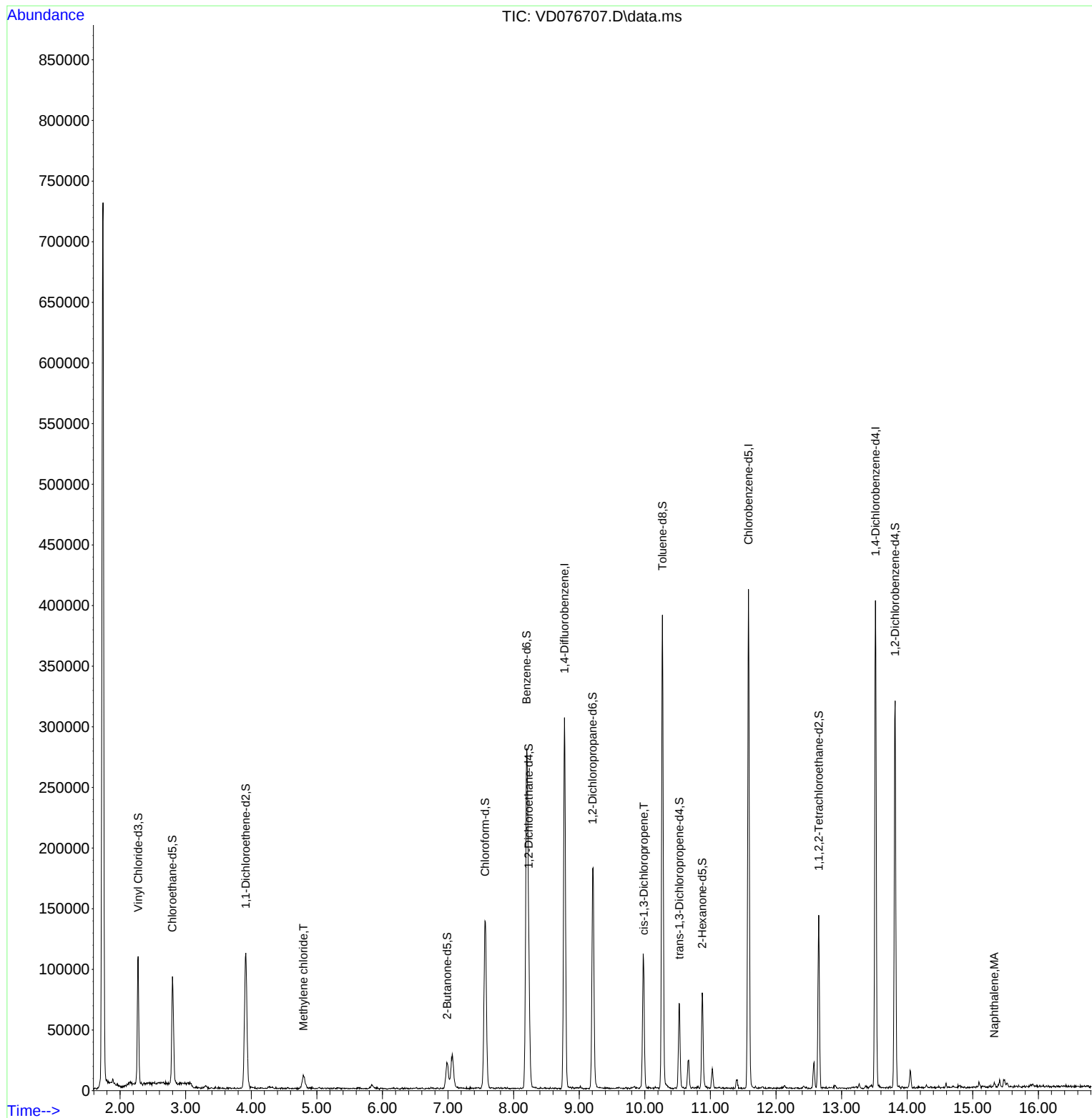
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	265879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	227296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	98174	15.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.640%
7) Chloroethane-d5	2.799	69	86949	16.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
11) 1,1-Dichloroethene-d2	3.917	65	33347	19.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.920%
21) 2-Butanone-d5	6.987	46	39621	40.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.800%
24) Chloroform-d	7.563	84	144085	20.569	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.228	65	73072	21.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.199	84	282980	20.352	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.204	67	90045	20.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.269	98	260721	20.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.528	79	38191	20.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.875	63	28062	40.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	64949	20.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	81671	21.692	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	7135	1.544	ug/L	82
39) cis-1,3-Dichloropropene	9.987	75	3334	0.532	ug/L	86
71) Naphthalene	15.328	128	3295	0.415	ug/L #	77

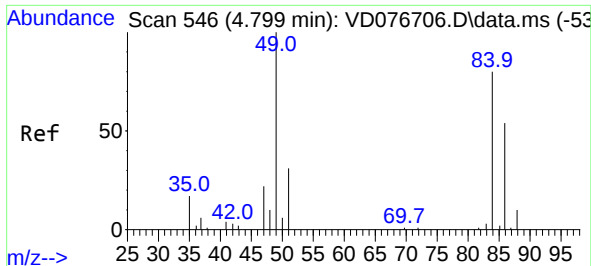
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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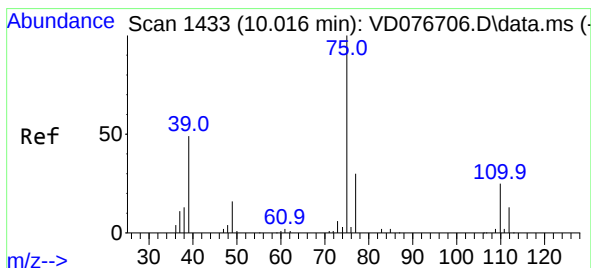
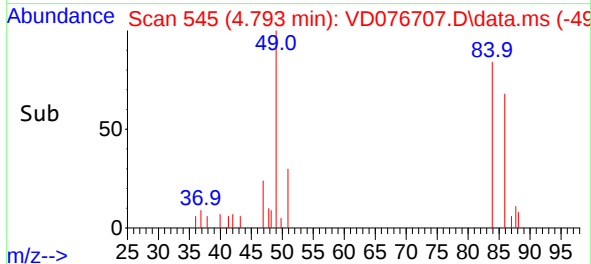
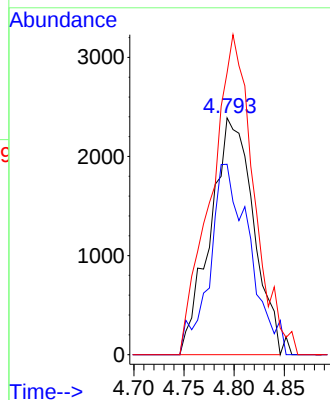
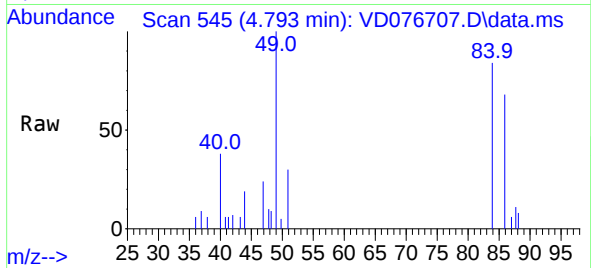




#16
Methylene chloride
Concen: 1.544 ug/L
RT: 4.793 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076707.D
Acq: 05 Jul 2023 10:10

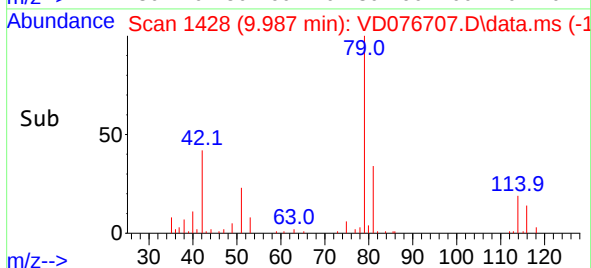
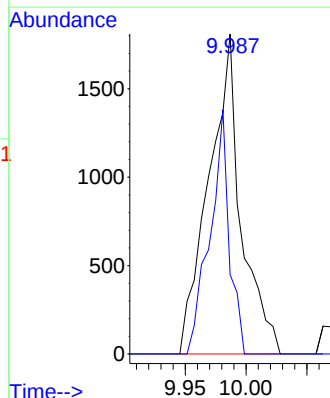
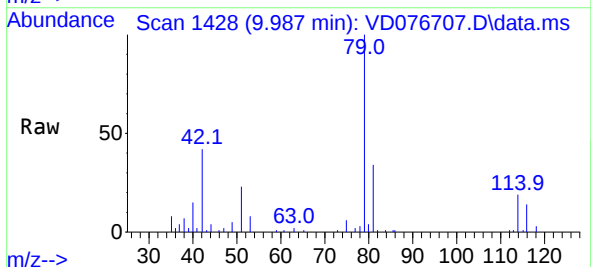
Instrument :
MSVOA_D
ClientSampleId :
VBLK138

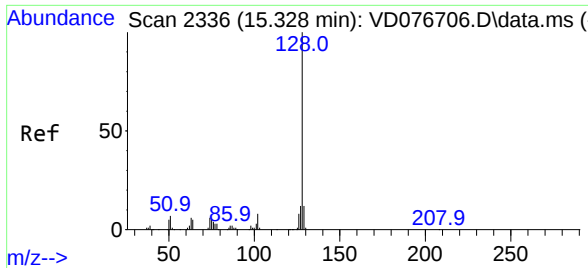
Tgt Ion: 84 Resp: 7135
Ion Ratio Lower Upper
84 100
86 80.4 45.1 83.9
49 119.0 97.2 180.6



#39
cis-1,3-Dichloropropene
Concen: 0.532 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.029 min
Lab File: VD076707.D
Acq: 05 Jul 2023 10:10

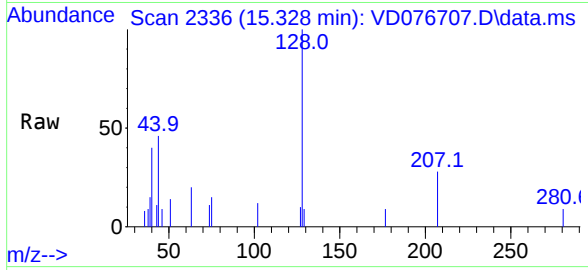
Tgt Ion: 75 Resp: 3334
Ion Ratio Lower Upper
75 100
77 24.8 22.7 42.3





#71
Naphthalene
Concen: 0.415 ug/L
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
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Tgt Ion:	128	Resp:	3295
Ion	Ratio	Lower	Upper
128	100		
127	5.9	10.8	16.2#
129	0.0	8.6	12.8#

