

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075838.D
 Acq On : 26 Apr 2023 16:40
 Operator : KP/SY
 Sample : 02419-15RE
 Misc : 4.98G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW928

Quant Time: Apr 27 01:28:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

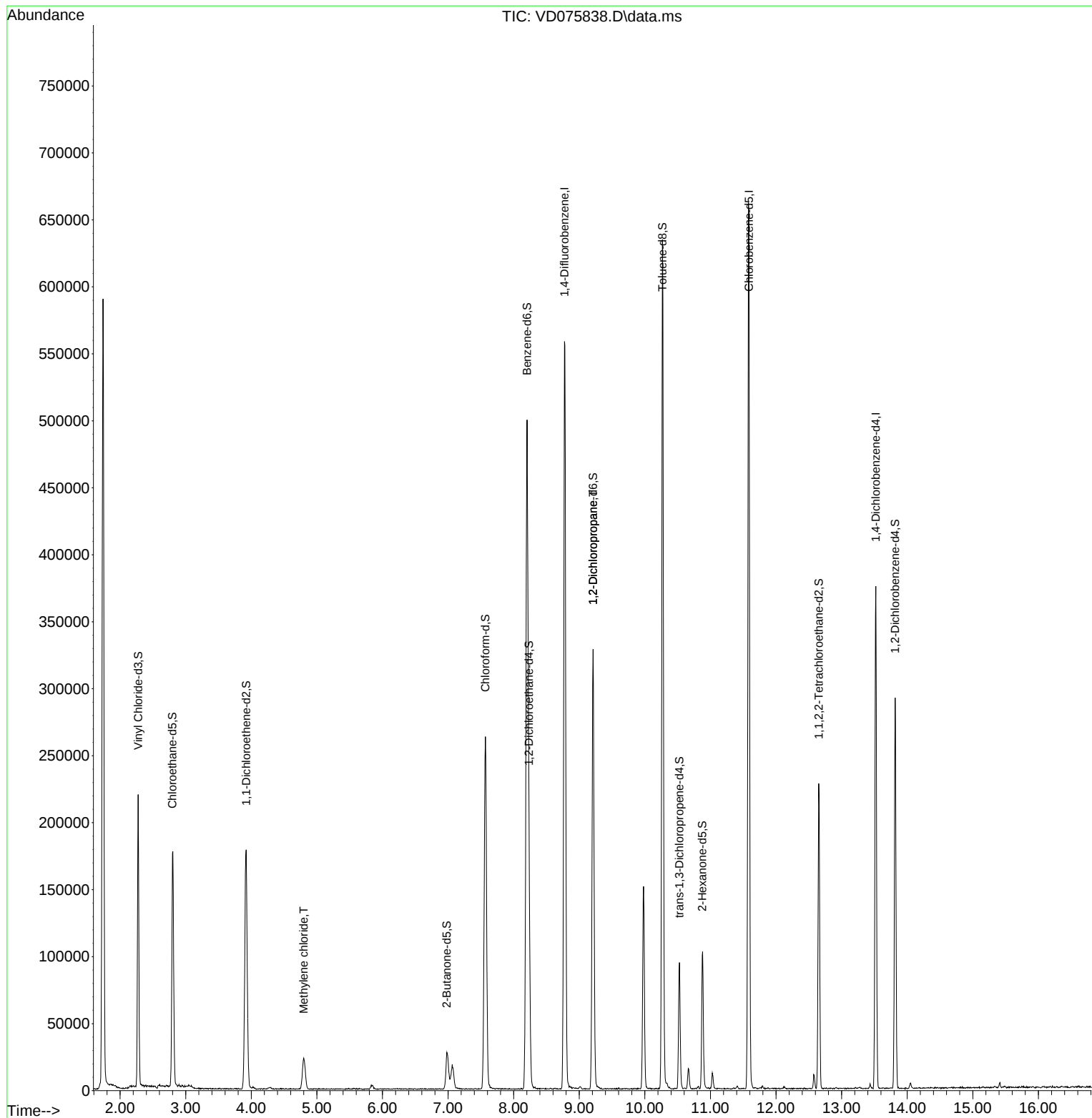
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	561010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	441481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	111335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	203650	16.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.799	69	197121	18.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
11) 1,1-Dichloroethene-d2	3.922	65	47101	16.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.400%
21) 2-Butanone-d5	6.981	46	46397	43.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.860%
24) Chloroform-d	7.569	84	292276	20.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.234	65	121306	20.248	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	8.204	84	561547	21.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	9.210	67	175361	24.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	10.269	98	464061	19.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.528	79	56376	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.875	63	38037	44.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120855	22.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	86278	21.909	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.640%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21563	1.895	ug/L	90
37) 1,2-Dichloropropane	9.210	63	17776	2.898	ug/L	# 85

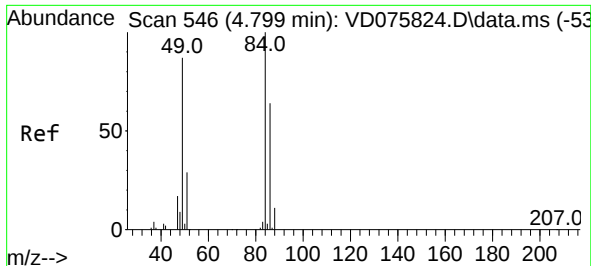
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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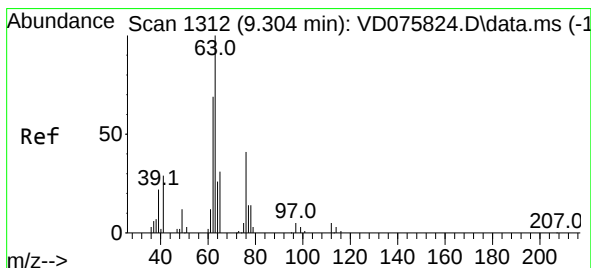
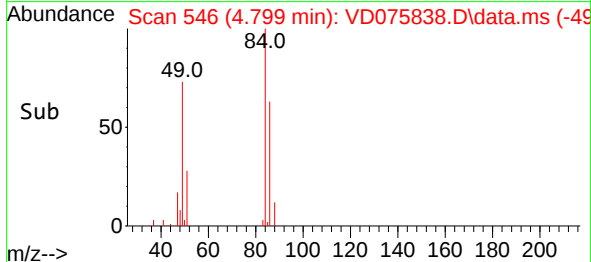
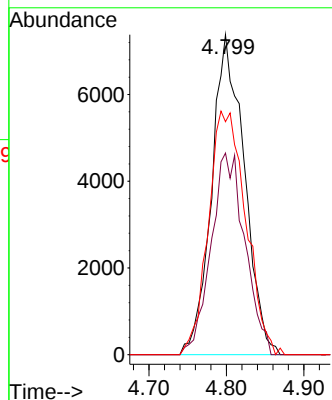
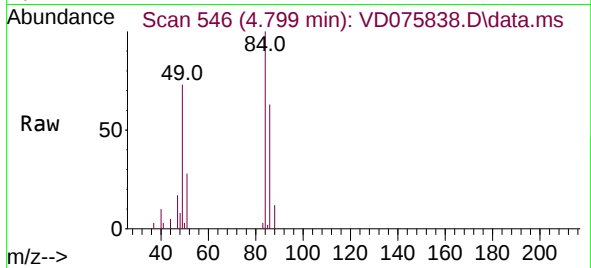




#16
Methylene chloride
Concen: 1.895 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 21563
Ion Ratio Lower Upper
84 100
86 63.0 45.8 85.2
49 72.8 60.8 112.8



#37
1,2-Dichloropropane
Concen: 2.898 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075838.D
Acq: 26 Apr 2023 16:40

Tgt Ion: 63 Resp: 17776
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

