

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075894.D
 Acq On : 28 Apr 2023 18:30
 Operator : KP/SY
 Sample : 02447-14RE
 Misc : 4.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW934RE

Quant Time: Apr 29 05:14:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

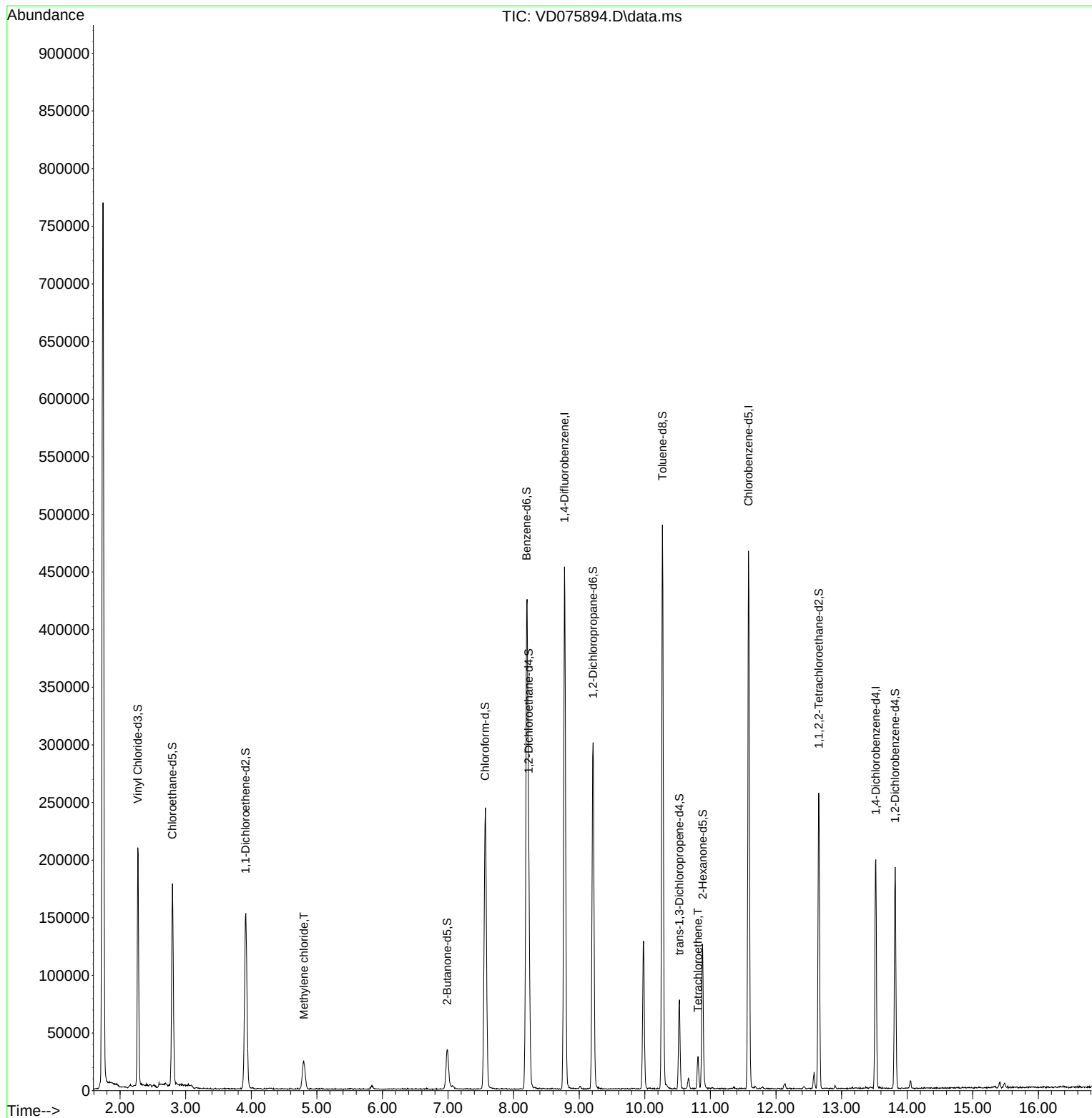
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	441804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	297037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	61382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	193450	19.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
7) Chloroethane-d5	2.799	69	188224	22.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	3.911	65	40916	18.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	6.987	46	58675	69.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.480%#
24) Chloroform-d	7.563	84	262983	23.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	8.228	65	117022	24.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	8.199	84	494294	28.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.200%
36) 1,2-Dichloropropane-d6	9.210	67	164232	34.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.080%#
41) Toluene-d8	10.269	98	357525	22.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.528	79	45637	23.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.881	63	46170	80.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.040%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	136486	37.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.880%#
66) 1,2-Dichlorobenzene-d4	13.816	152	58011	26.719	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.880%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	22500	2.510	ug/L	88
46) Tetrachloroethene	10.810	164	6823	1.790	ug/L	88

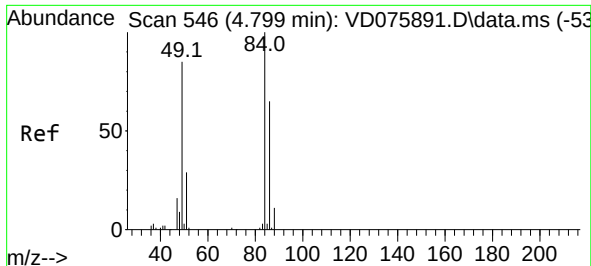
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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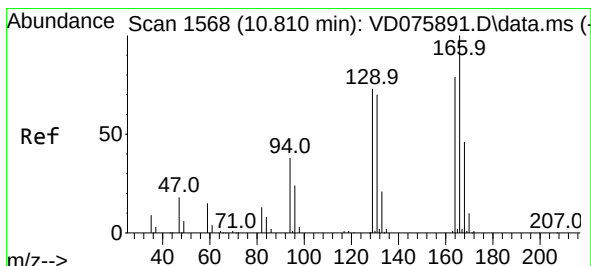
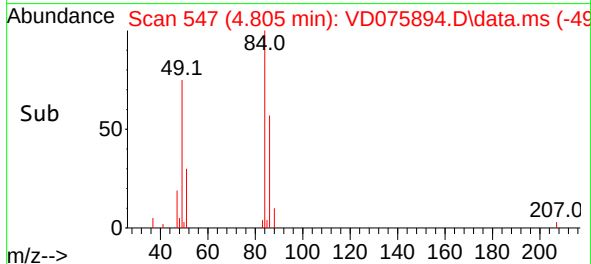
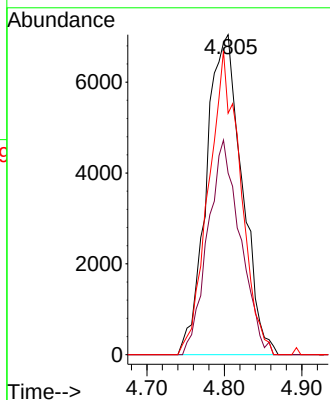
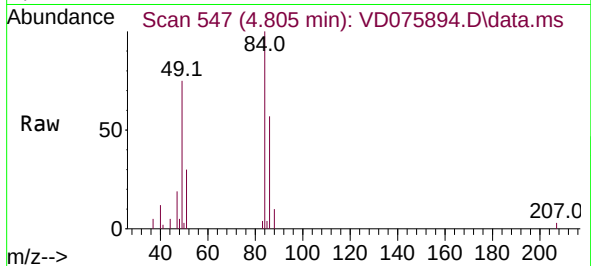




#16
Methylene chloride
Concen: 2.510 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075894.D
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Tgt Ion:	84	Resp:	22500
Ion	Ratio	Lower	Upper
84	100		
86	56.7	45.8	85.2
49	75.4	60.8	112.8



#46
Tetrachloroethene
Concen: 1.790 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075894.D
Acq: 28 Apr 2023 18:30

Tgt Ion:	164	Resp:	6823
Ion	Ratio	Lower	Upper
164	100		
129	98.7	60.3	112.1
131	89.5	58.9	109.3
166	134.0	83.0	154.1

