

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076630.D
 Acq On : 29 Jun 2023 11:04
 Operator : KP/SY
 Sample : 03472-01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:14:57 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)

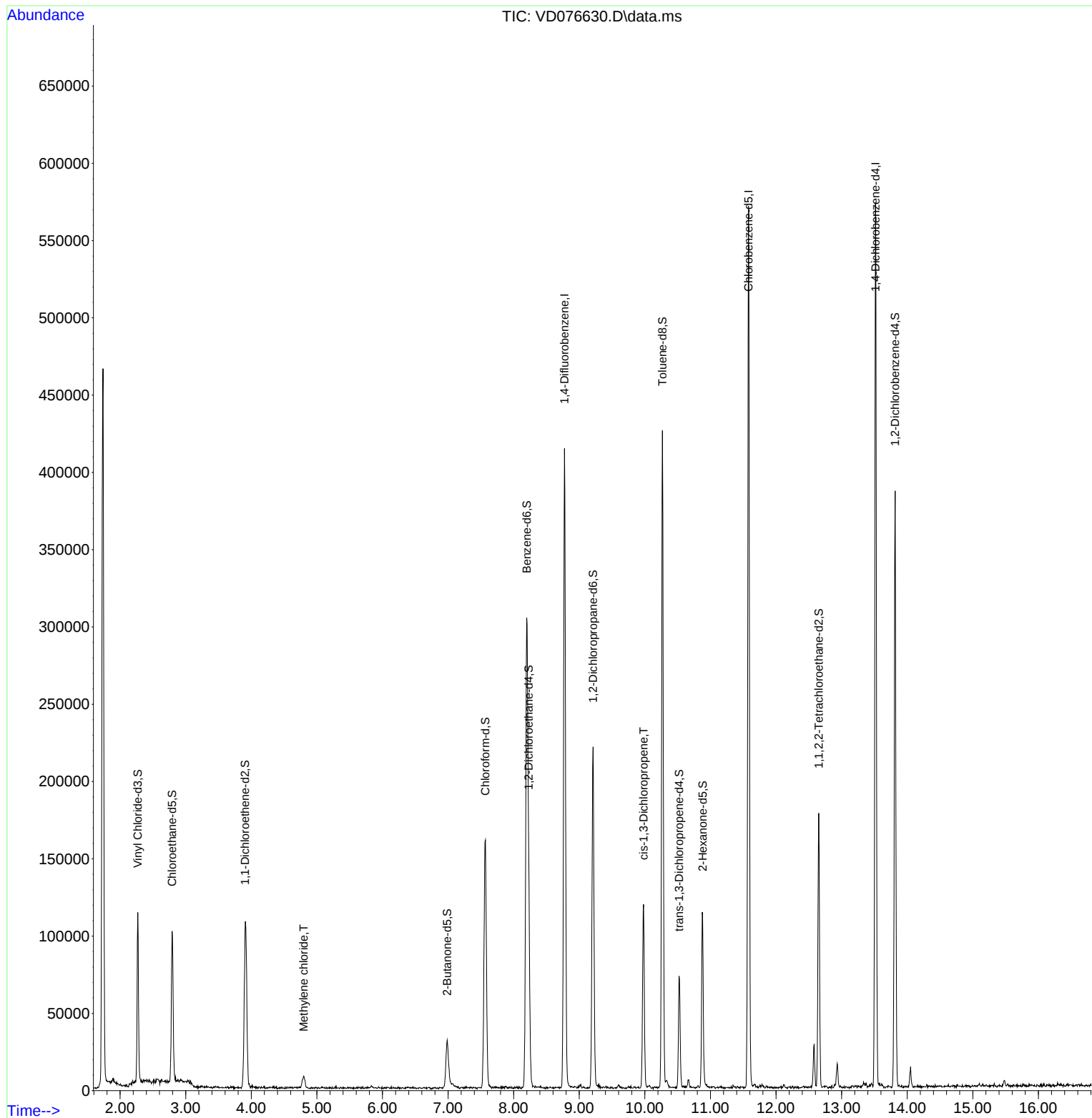
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	361109	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	319395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	149127	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	96719	10.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.000%
7) Chloroethane-d5	2.793	69	96540	13.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
11) 1,1-Dichloroethene-d2	3.904	65	32111	13.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	6.987	46	56868	42.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.400%
24) Chloroform-d	7.569	84	166356	17.486	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.960%
26) 1,2-Dichloroethane-d4	8.228	65	82874	17.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.640%
32) Benzene-d6	8.198	84	318597	16.306	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.240%
36) 1,2-Dichloropropane-d6	9.210	67	107288	17.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	10.269	98	283409	15.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.680%
43) trans-1,3-Dichloroprop...	10.522	79	41972	16.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	10.880	63	40516	41.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87572	19.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	96986	17.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	5344	0.851	ug/L #	71
39) cis-1,3-Dichloropropene	9.981	75	3764	0.428	ug/L #	80

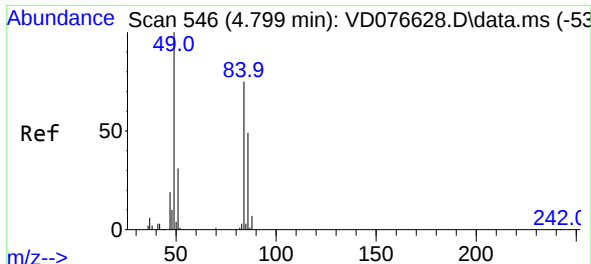
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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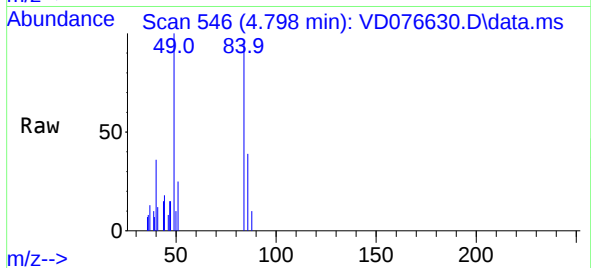
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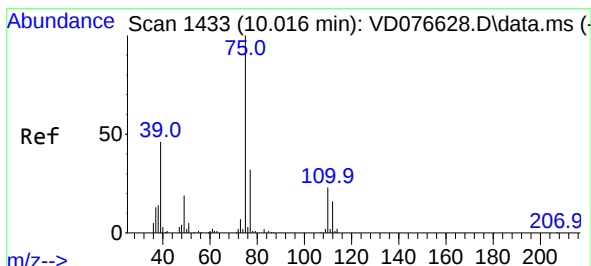
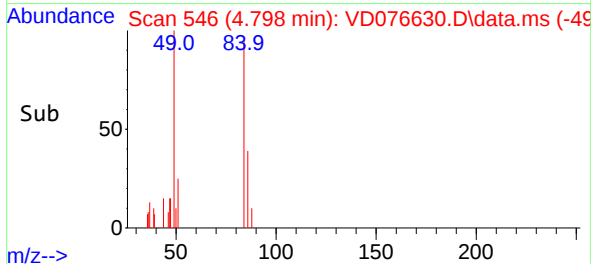
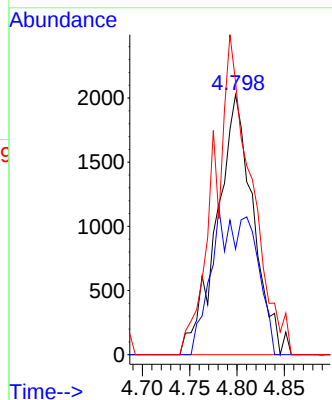


#16
Methylene chloride
Concen: 0.851 ug/L
RT: 4.798 min Scan# 54
Delta R.T. 0.011 min
Lab File: VD076630.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 5344
Ion Ratio Lower Upper
84 100
86 40.6 45.1 83.9#
49 104.9 97.2 180.6



#39
cis-1,3-Dichloropropene
Concen: 0.428 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.036 min
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Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
77 43.9 22.7 42.3#

