

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076595.D
 Acq On : 27 Jun 2023 16:06
 Operator : KP/SY
 Sample : 03422-05
 Misc : 4.52G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J4

Quant Time: Jun 28 05:05:41 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)

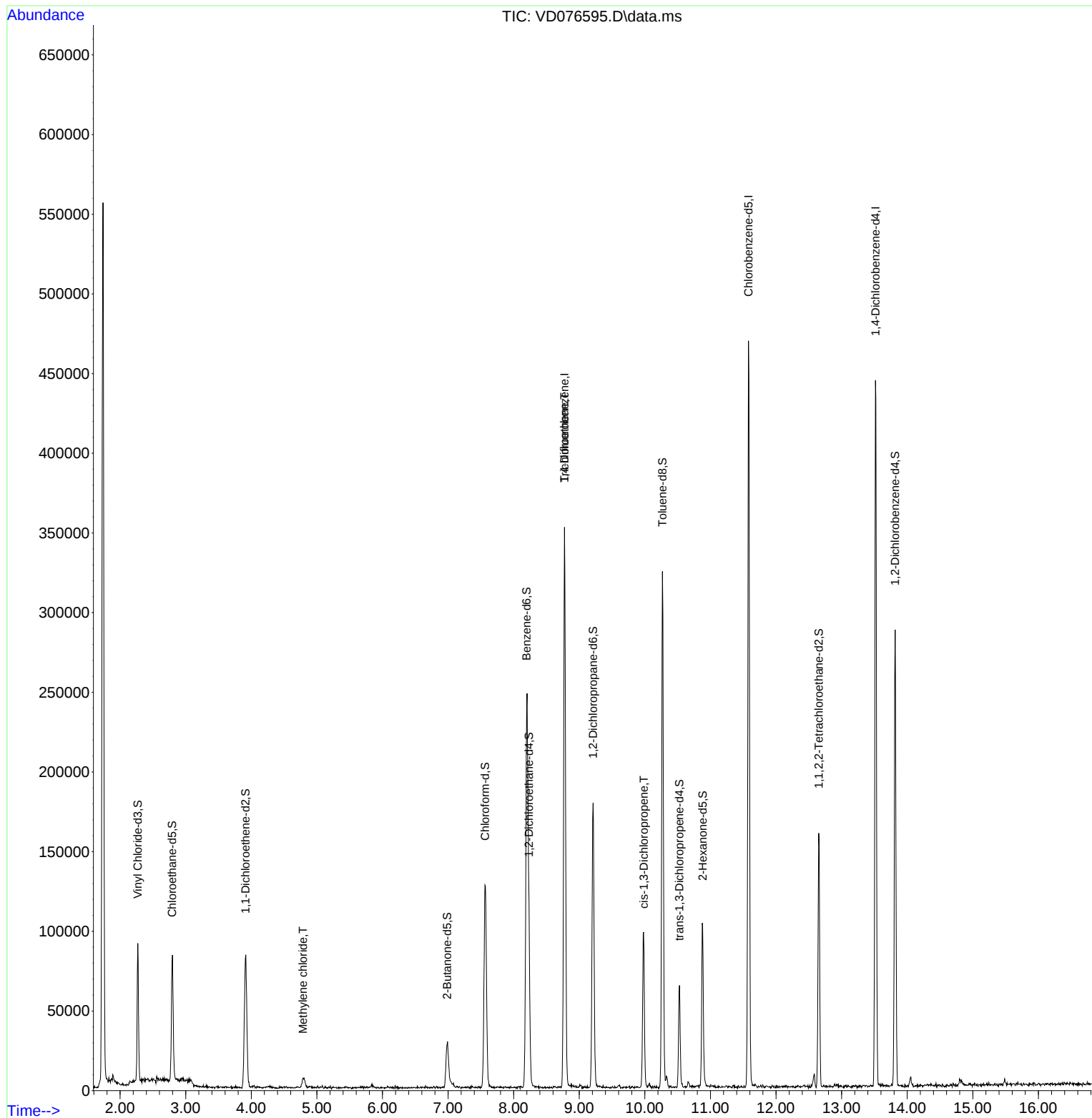
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	299702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	258895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	117523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	75265	10.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.240%
7) Chloroethane-d5	2.793	69	75761	12.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.360%
11) 1,1-Dichloroethene-d2	3.910	65	24008	12.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.400%
21) 2-Butanone-d5	6.987	46	50915	46.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.120%
24) Chloroform-d	7.563	84	133539	16.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.640%
26) 1,2-Dichloroethane-d4	8.234	65	71279	18.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.200%
32) Benzene-d6	8.198	84	251947	15.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.640%
36) 1,2-Dichloropropane-d6	9.210	67	89808	17.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.080%
41) Toluene-d8	10.269	98	219305	14.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.840%
43) trans-1,3-Dichloroprop...	10.528	79	35046	16.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.680%
47) 2-Hexanone-d5	10.881	63	35693	45.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80164	22.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	74723	17.346	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.400%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.787	84	2451	0.471	ug/L #	88
34) Trichloroethene	8.775	95	9381	2.131	ug/L #	4
39) cis-1,3-Dichloropropene	9.987	75	2871	0.402	ug/L	90

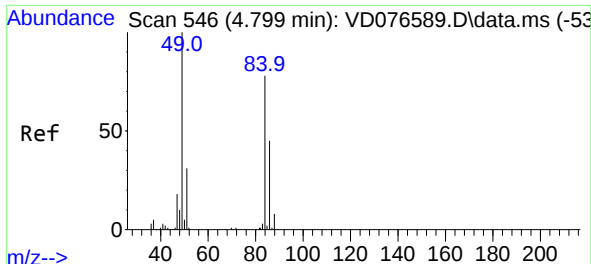
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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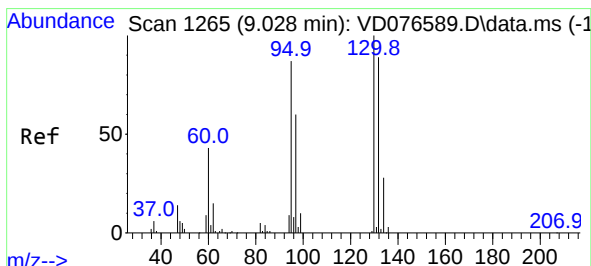
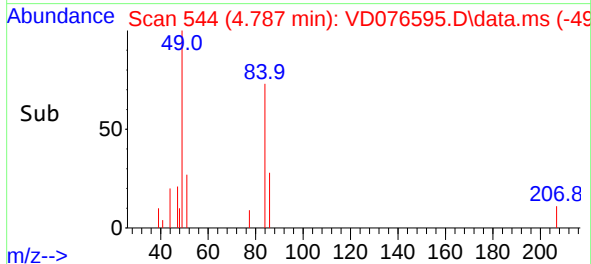
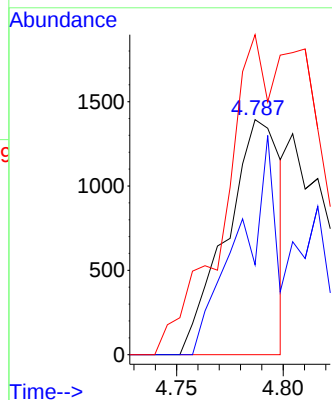
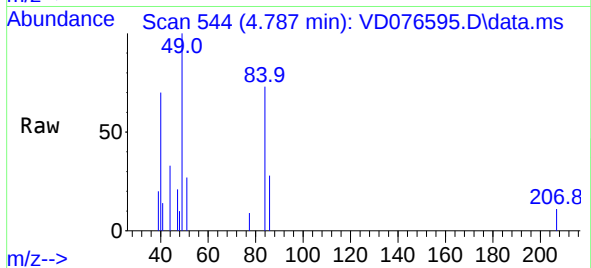




#16
Methylene chloride
Concen: 0.471 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076595.D
Acq: 27 Jun 2023 16:06

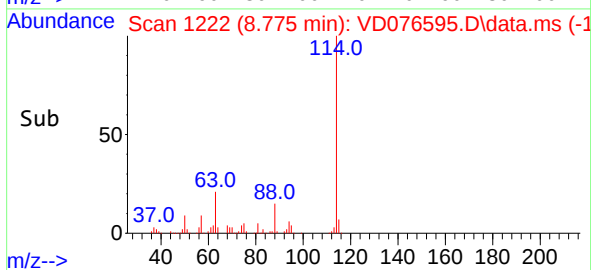
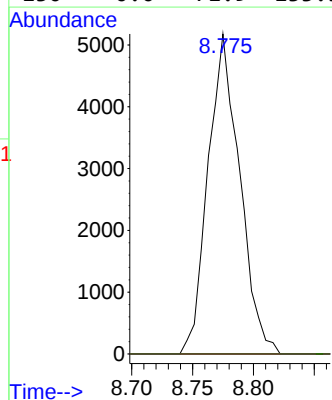
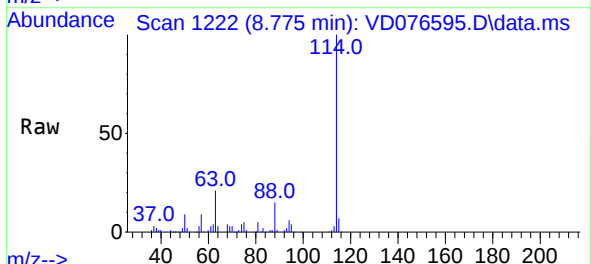
Instrument :
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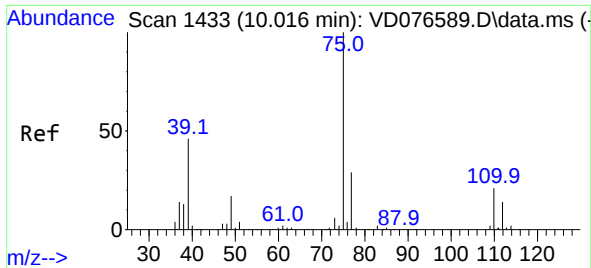
Tgt Ion: 84 Resp: 2451
Ion Ratio Lower Upper
84 100
86 38.3 45.1 83.9#
49 136.2 97.2 180.6



#34
Trichloroethene
Concen: 2.131 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076595.D
Acq: 27 Jun 2023 16:06

Tgt Ion: 95 Resp: 9381
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.402 ug/L
 RT: 9.987 min Scan# 14
 Delta R.T. -0.030 min
 Lab File: VD076595.D
 Acq: 27 Jun 2023 16:06

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J4

Tgt Ion: 75 Resp: 2871
 Ion Ratio Lower Upper
 75 100
 77 38.3 22.7 42.3

