

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075844.D
 Acq On : 26 Apr 2023 19:37
 Operator : KP/SY
 Sample : 02447-16
 Misc : 2.02G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW936

Quant Time: Apr 27 02:06:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

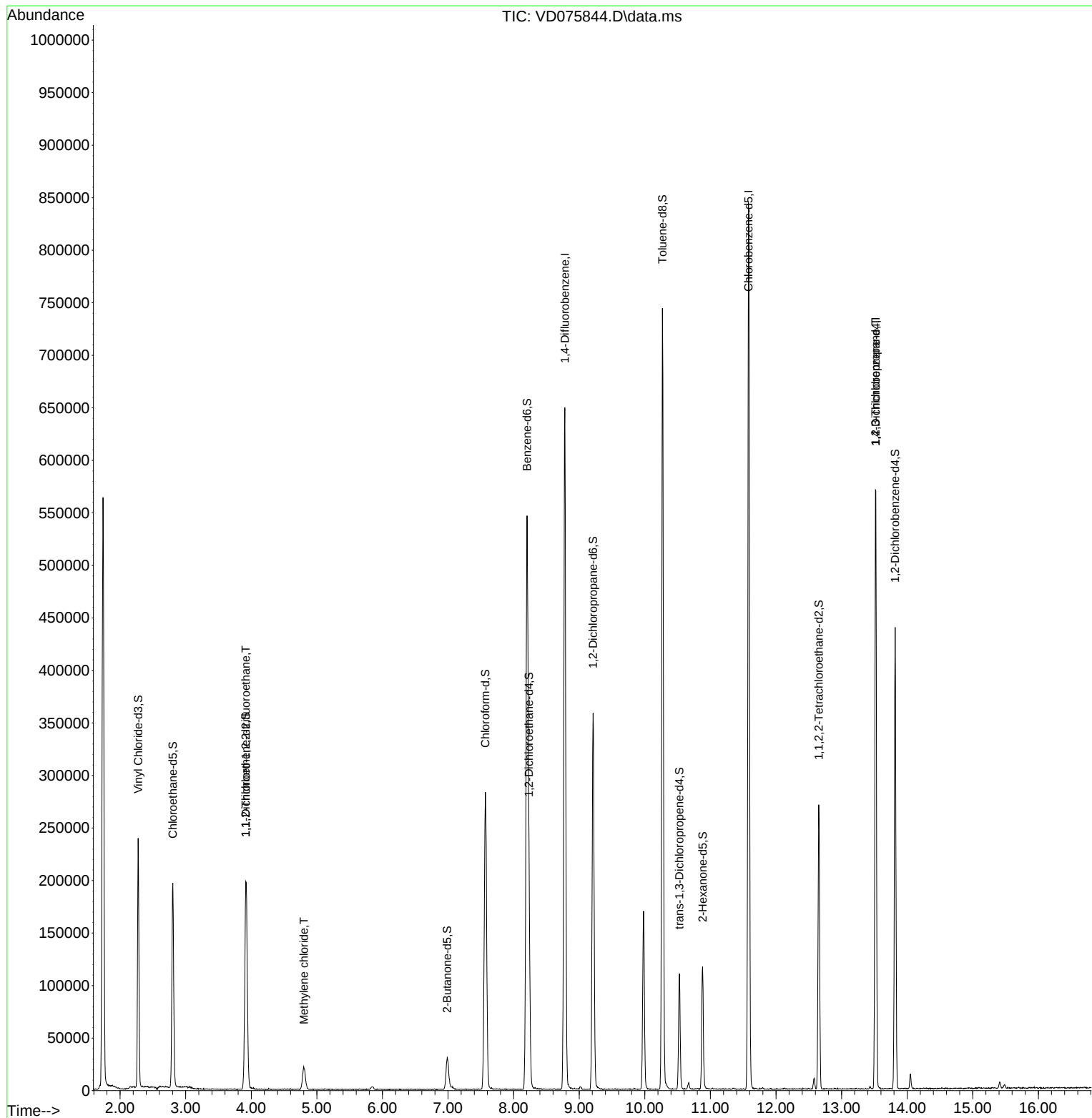
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	633164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	544452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	222956	16.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
7) Chloroethane-d5	2.805	69	216409	18.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
11) 1,1-Dichloroethene-d2	3.917	65	54046	16.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	6.987	46	51410	42.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.260%
24) Chloroform-d	7.569	84	314147	19.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	8.234	65	132710	19.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.520%
32) Benzene-d6	8.205	84	621965	19.600	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.210	67	190269	21.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	10.269	98	539248	18.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	10.528	79	64286	17.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.881	63	43911	41.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	142469	21.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	127145	20.875	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.520%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.917	101	1978	0.230	ug/L #	21
16) Methylene chloride	4.805	84	19030	1.482	ug/L	91
61) 1,2,3-Trichloropropane	13.516	75	19087	7.056	ug/L #	64

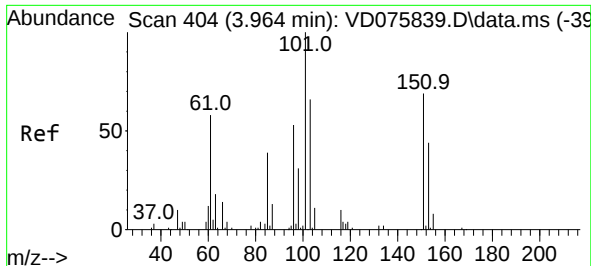
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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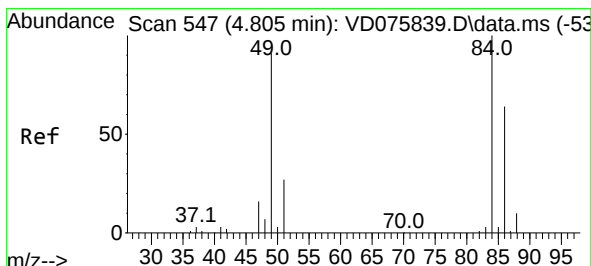
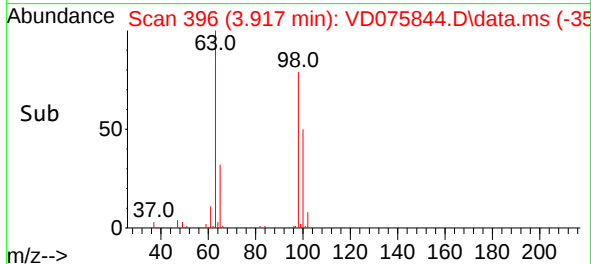
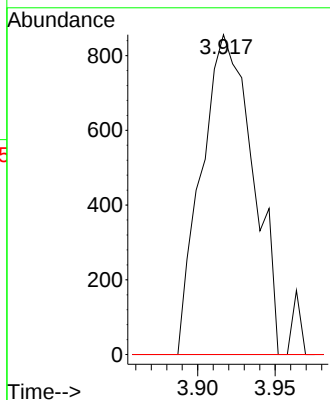
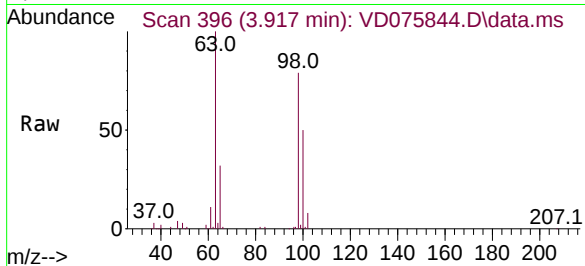




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.230 ug/L
RT: 3.917 min Scan# 396
Delta R.T. -0.047 min
Lab File: VD075844.D
Acq: 26 Apr 2023 19:37

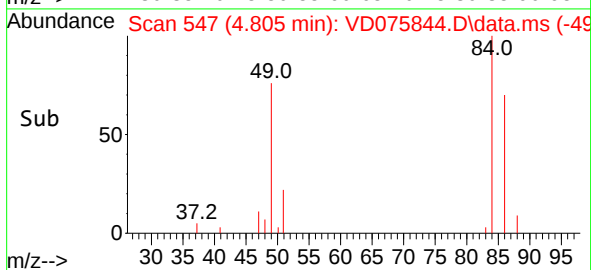
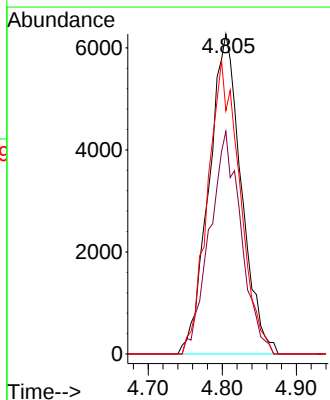
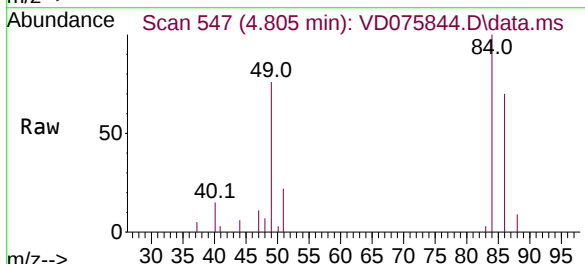
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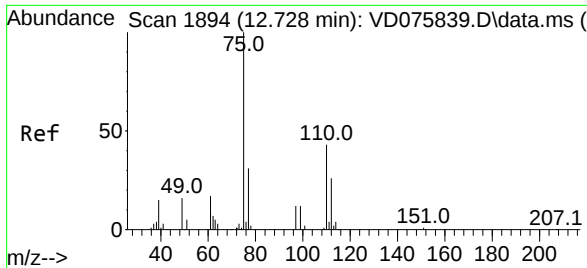
Tgt Ion:101 Resp: 1978
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 57.2 85.8#



#16
Methylene chloride
Concen: 1.482 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075844.D
Acq: 26 Apr 2023 19:37

Tgt Ion: 84 Resp: 19030
Ion Ratio Lower Upper
84 100
86 69.6 45.8 85.2
49 76.0 60.8 112.8





#61
 1,2,3-Trichloropropane
 Concen: 7.056 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
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Tgt Ion: 75	Resp:	19087
Ion Ratio	Lower	Upper
75	100	
77	31.3	26.6 39.8
110	2.6	33.5 50.3#

