

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075942.D
 Acq On : 01 May 2023 16:29
 Operator : KP/SY
 Sample : 02525-23
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:34:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

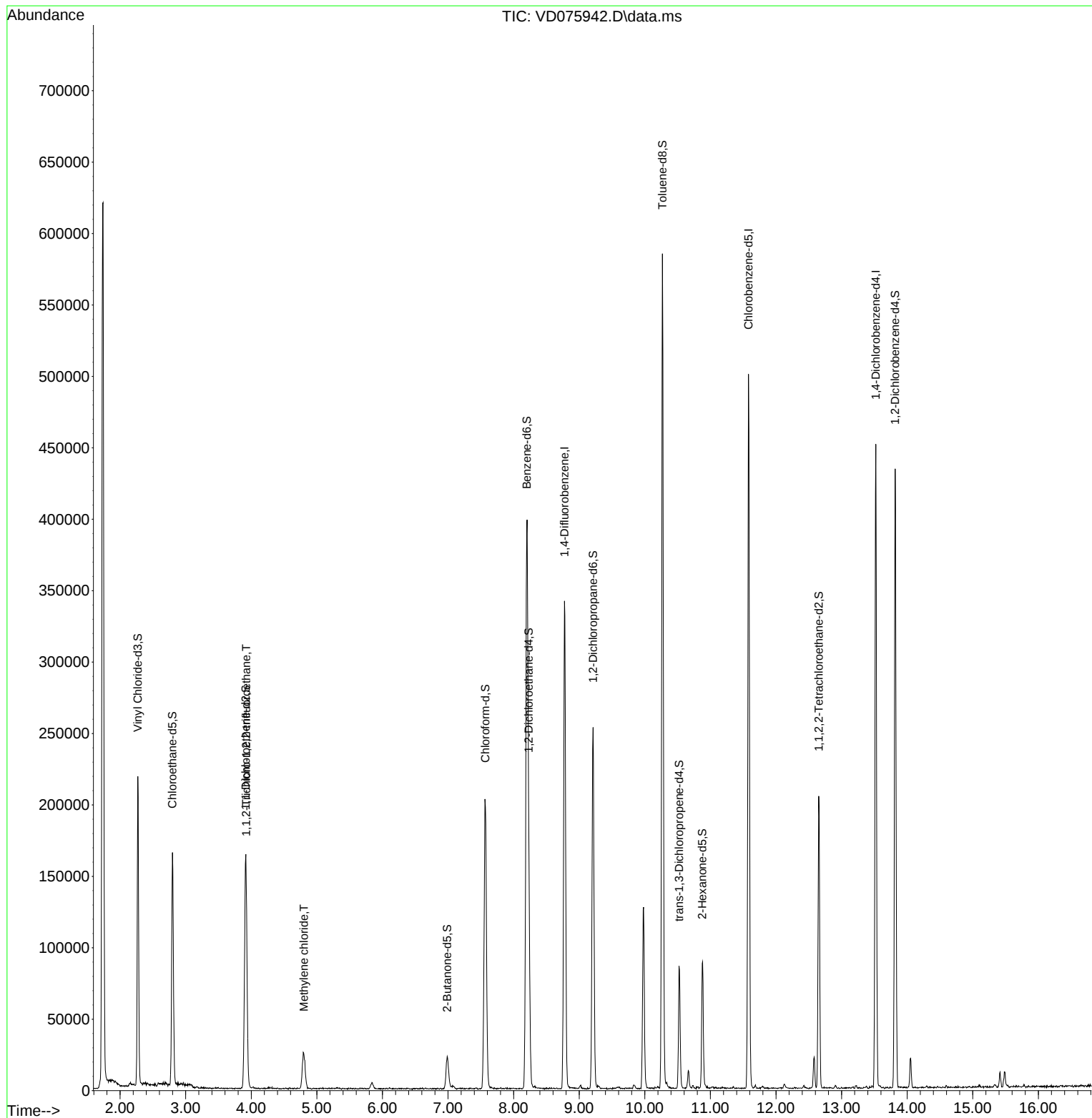
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	344109	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	321148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	134829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	203845	27.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.000%
7) Chloroethane-d5	2.799	69	176809	27.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.440%
11) 1,1-Dichloroethene-d2	3.917	65	44599	25.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.520%
21) 2-Butanone-d5	6.987	46	37356	57.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.000%
24) Chloroform-d	7.569	84	219710	25.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.120%
26) 1,2-Dichloroethane-d4	8.228	65	100256	27.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.120%
32) Benzene-d6	8.199	84	459324	24.539	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.210	67	133186	25.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	10.269	98	423678	24.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.522	79	50530	23.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.400%
47) 2-Hexanone-d5	10.875	63	32641	52.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	106838	26.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	126614	26.549	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	990	0.212	ug/L	# 21
16) Methylene chloride	4.805	84	22322	3.198	ug/L	90

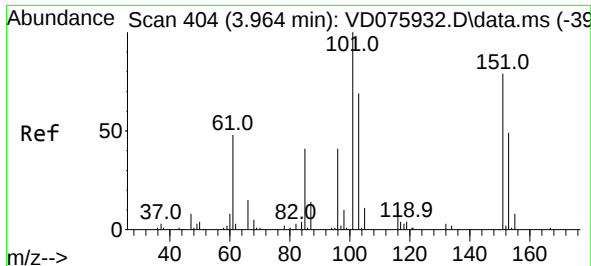
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.212 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.041 min

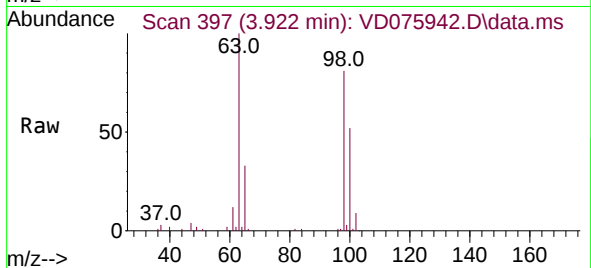
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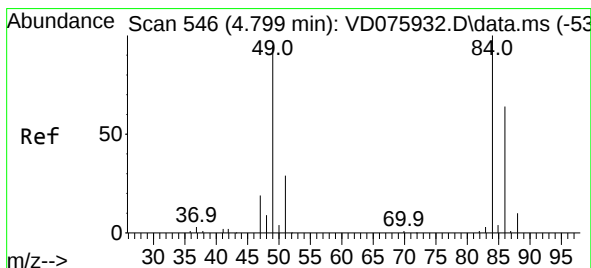
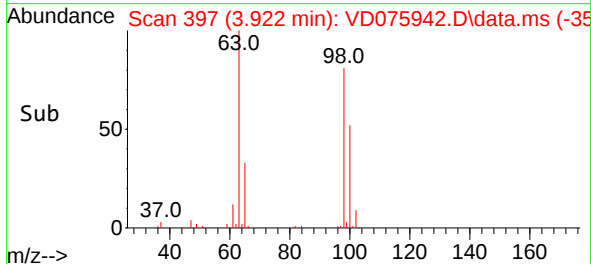
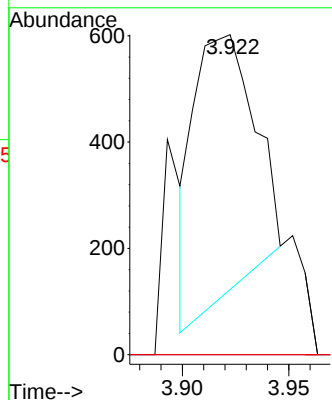
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	101	Resp:	990
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.9	49.3#
151	0.0	57.2	85.8#



#16

Methylene chloride

Concen: 3.198 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

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Tgt Ion:	84	Resp:	22322
Ion	Ratio	Lower	Upper
84	100		
86	57.4	45.8	85.2
49	77.4	60.8	112.8

