

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022323\
 Data File : VD075417.D
 Acq On : 23 Feb 2023 16:52
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK102

Quant Time: Feb 24 00:01:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 23 23:55:37 2023
 Response via : Initial Calibration

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

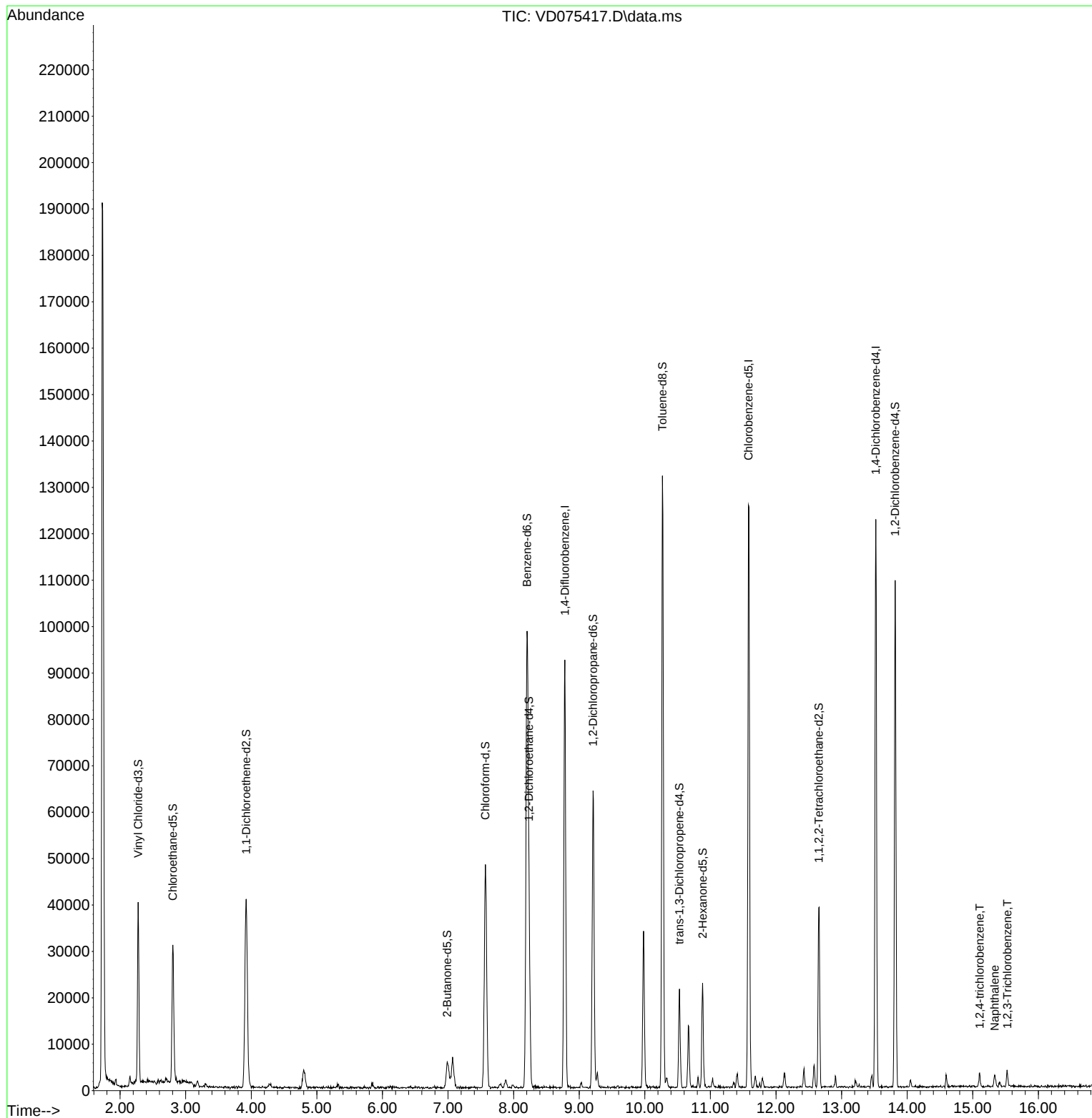
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	77212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	69623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	31205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	33678	22.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
7) Chloroethane-d5	2.805	69	28390	21.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	3.922	63	38330	16.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	6.987	46	10477	45.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.860%
24) Chloroform-d	7.569	84	48430	21.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.234	65	26037	23.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	8.205	84	95252	21.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.210	67	28762	22.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.269	98	87029	22.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	10.528	79	11157	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.881	63	7095	41.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	20176	22.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	26838	24.364	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	15.104	180	1353	1.119	ug/L #	94
71) Naphthalene	15.334	128	3330	1.523	ug/L #	86
72) 1,2,3-Trichlorobenzene	15.528	180	1640	1.572	ug/L	94

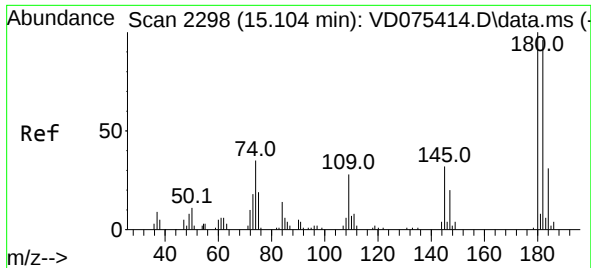
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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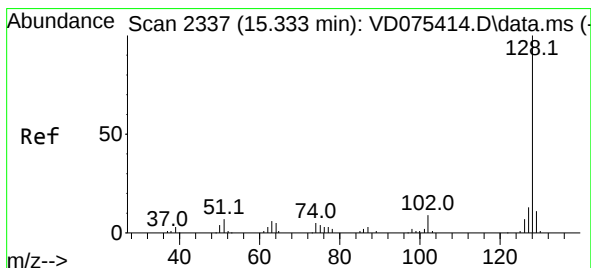
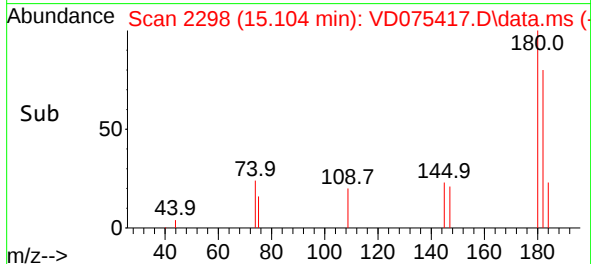
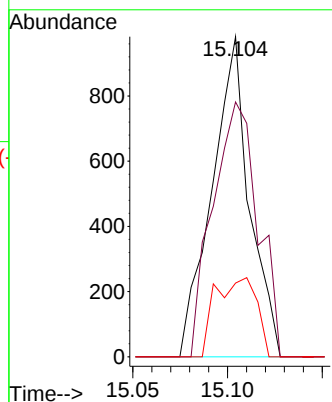
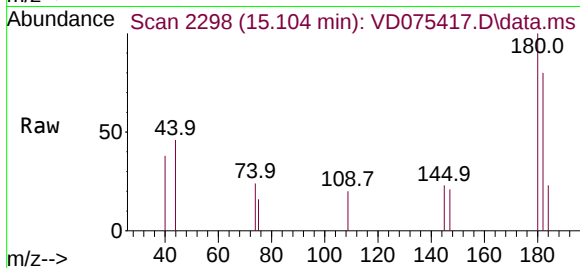




#70
1,2,4-trichlorobenzene
Concen: 1.119 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075417.D
Acq: 23 Feb 2023 16:52

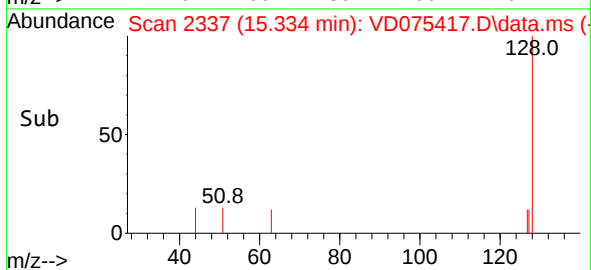
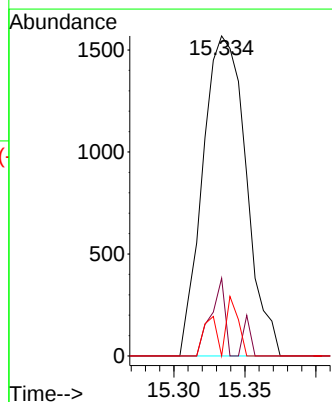
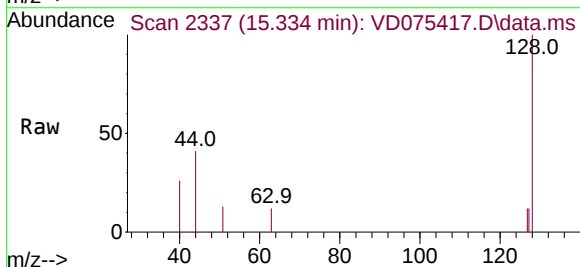
Instrument :
MSVOA_D
ClientSampleId :
VIBLK102

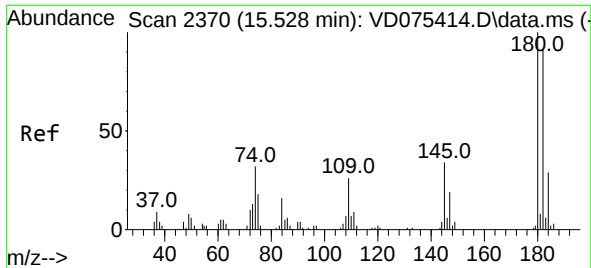
Tgt Ion:180 Resp: 1353
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
145 16.6 23.8 35.6#



#71
Naphthalene
Concen: 1.523 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075417.D
Acq: 23 Feb 2023 16:52

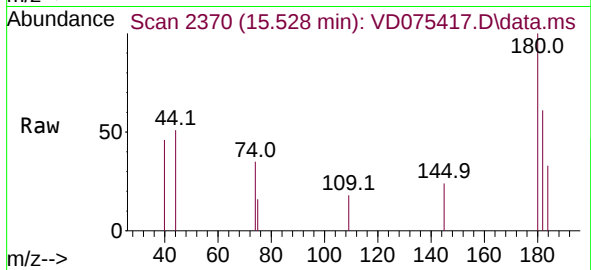
Tgt Ion:128 Resp: 3330
Ion Ratio Lower Upper
128 100
127 8.0 10.6 16.0#
129 5.0 8.6 12.8#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.572 ug/L
 RT: 15.528 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075417.D
 Acq: 23 Feb 2023 16:52

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Tgt Ion:	180	Resp:	1640
Ion	Ratio	Lower	Upper
180	100		
182	87.9	75.4	113.2
145	29.8	26.6	39.8

