

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077624.D
 Acq On : 18 Nov 2023 12:10
 Operator : JC/SY
 Sample : 05416-23
 Misc : 5.37G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH6

Quant Time: Nov 19 23:23:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

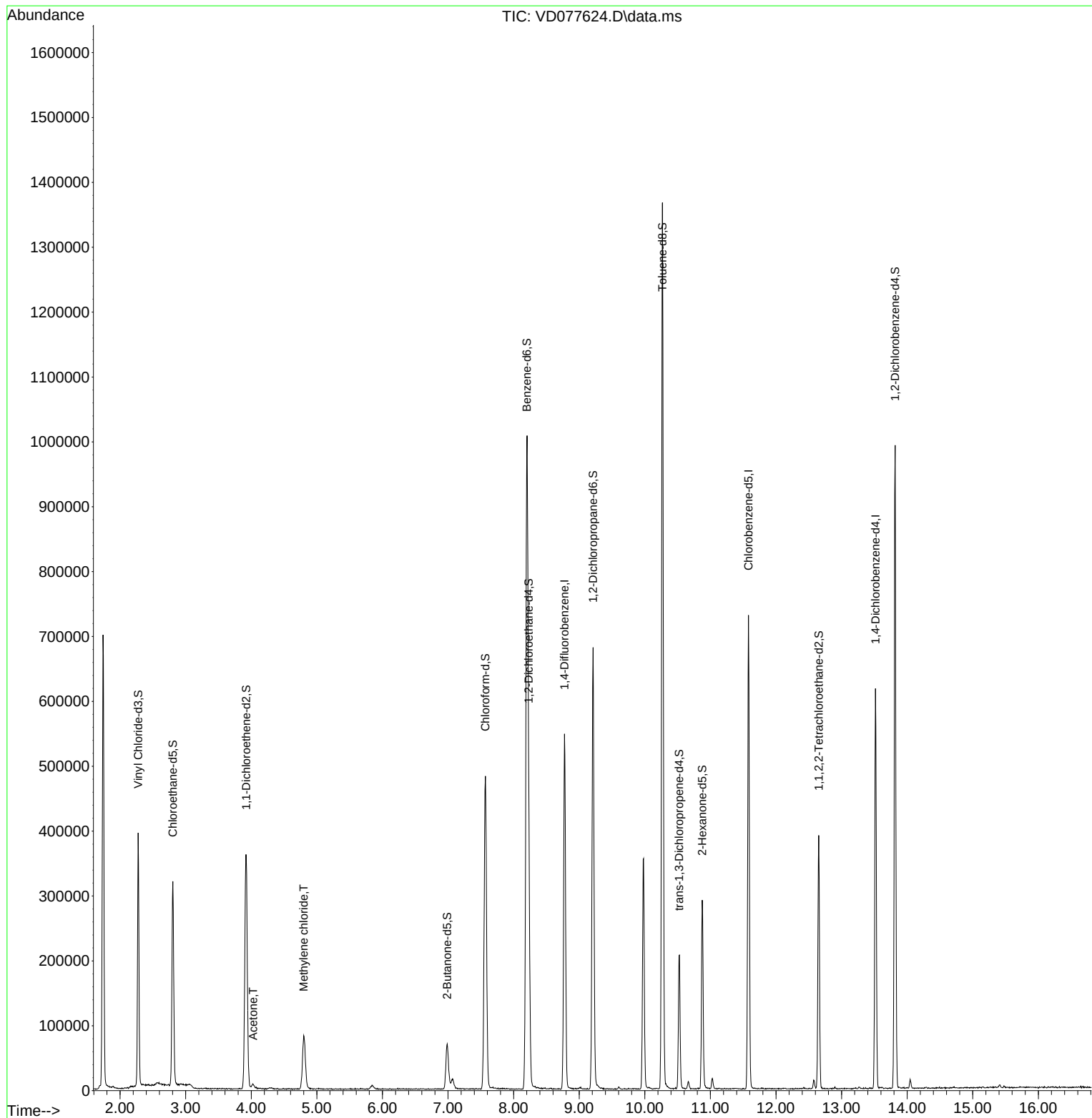
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	453400	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	393249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	154956	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	353574	30.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.640%		
7) Chloroethane-d5		2.805	69	321614	35.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.000%		
11) 1,1-Dichloroethene-d2		3.922	65	112993	31.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 126.720%#		
21) 2-Butanone-d5		6.987	46	127318	63.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 127.520%		
24) Chloroform-d		7.569	84	505219	38.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 154.280%#		
26) 1,2-Dichloroethane-d4		8.228	65	258564	37.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 148.440%#		
32) Benzene-d6		8.199	84	1025647	40.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 160.720%#		
36) 1,2-Dichloropropane-d6		9.210	67	331287	39.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 159.400%#		
41) Toluene-d8		10.269	98	911453	39.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 158.080%#		
43) trans-1,3-Dichloroprop...		10.522	79	119107	33.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 132.920%		
47) 2-Hexanone-d5		10.875	63	101660	68.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 136.720%#		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	200579	36.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 145.640%#		
66) 1,2-Dichlorobenzene-d4		13.816	152	252316	45.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 183.080%#		
Target Compounds							Qvalue
13) Acetone		4.028	43	10974	5.228	ug/L	91
16) Methylene chloride		4.799	84	57497	7.511	ug/L	92

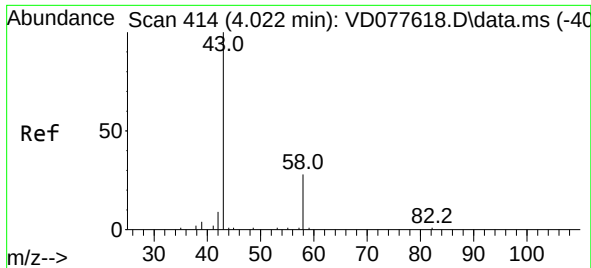
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.228 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077624.D

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Instrument :

MSVOA_D

ClientSampleId :

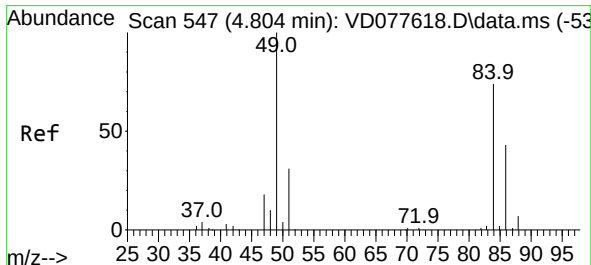
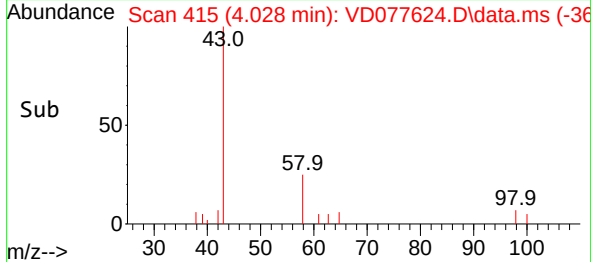
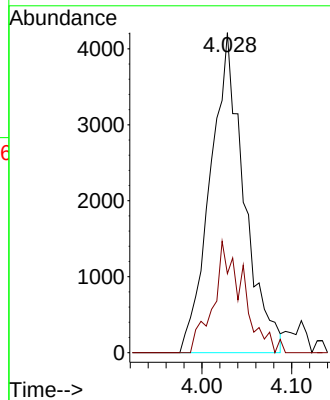
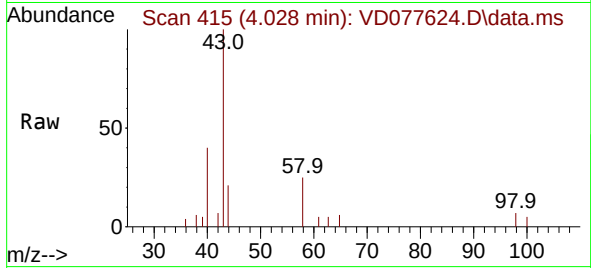
C0AH6

Tgt Ion: 43 Resp: 10974

Ion Ratio Lower Upper

43 100

58 27.1 0.0 64.0



#16

Methylene chloride

Concen: 7.511 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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Tgt Ion: 84 Resp: 57497

Ion Ratio Lower Upper

84 100

86 54.2 46.5 86.5

49 134.7 98.3 182.7

