

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077614.D
 Acq On : 17 Nov 2023 15:41
 Operator : JC/SY
 Sample : 05456-03
 Misc : 3.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E05N0

Quant Time: Nov 18 00:38:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

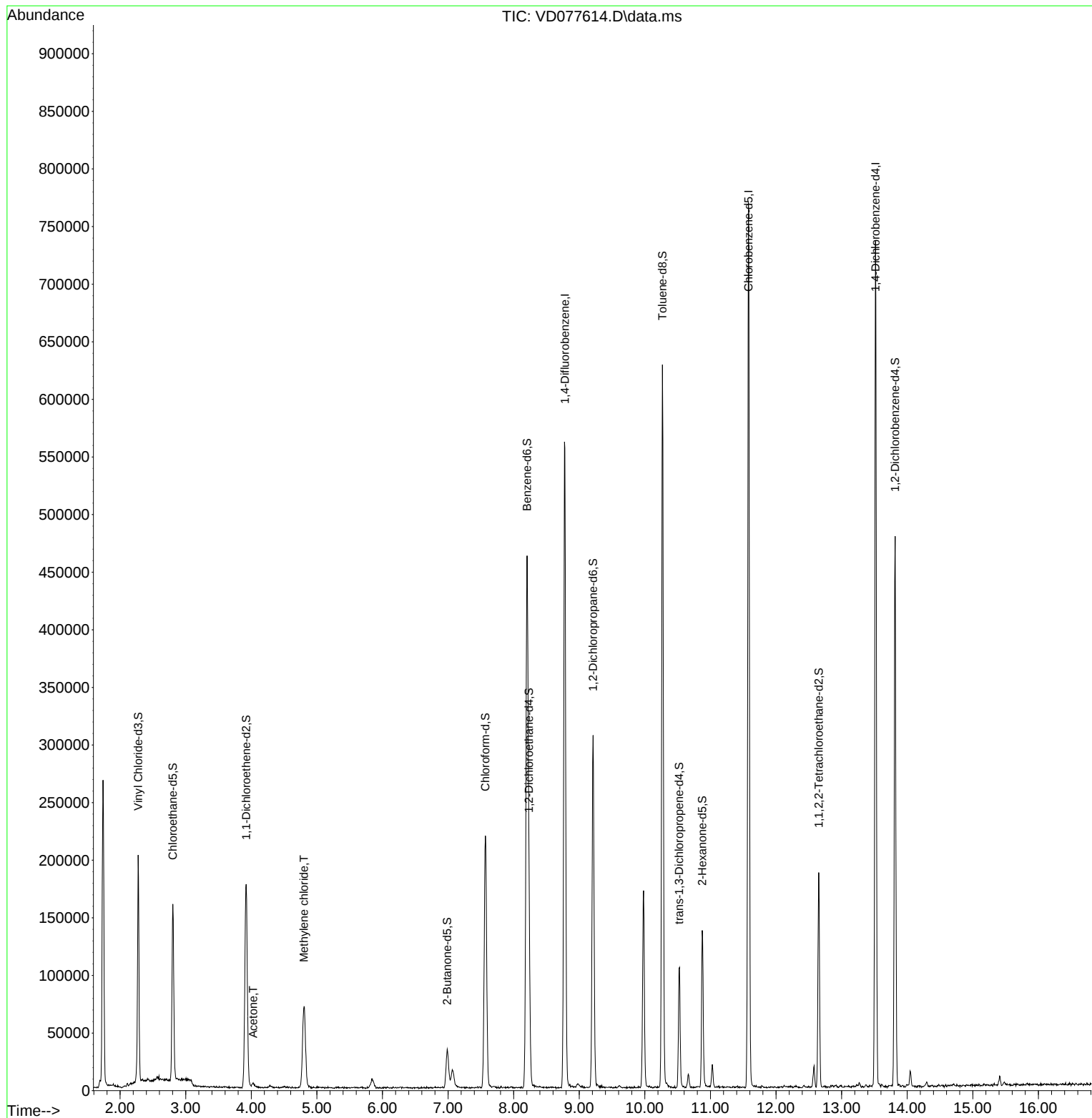
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	467758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	418429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	183921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	176746	14.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
7) Chloroethane-d5	2.804	69	155122	16.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
11) 1,1-Dichloroethene-d2	3.922	65	54950	14.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.720%
21) 2-Butanone-d5	6.987	46	59037	28.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.320%
24) Chloroform-d	7.569	84	230094	17.028	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.120%
26) 1,2-Dichloroethane-d4	8.234	65	119845	16.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.680%#
32) Benzene-d6	8.204	84	466445	17.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.720%
36) 1,2-Dichloropropane-d6	9.210	67	151902	17.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.269	98	418839	17.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.522	79	59187	15.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.080%
47) 2-Hexanone-d5	10.875	63	48004	30.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94410	16.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	119544	18.270	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.080%#
Target Compounds					Qvalue	
13) Acetone	4.028	43	5213	2.407	ug/L	92
16) Methylene chloride	4.804	84	51668	6.542	ug/L	90

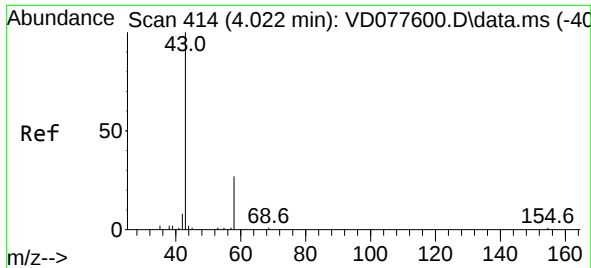
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.407 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077614.D

Acq: 17 Nov 2023 15:41

Instrument :

MSVOA_D

ClientSampleId :

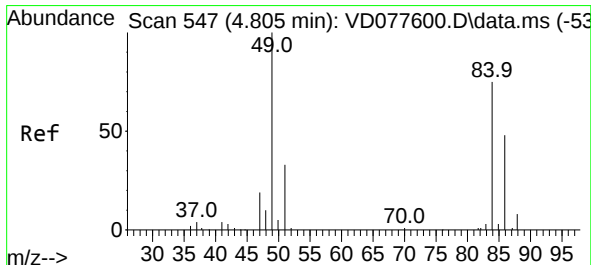
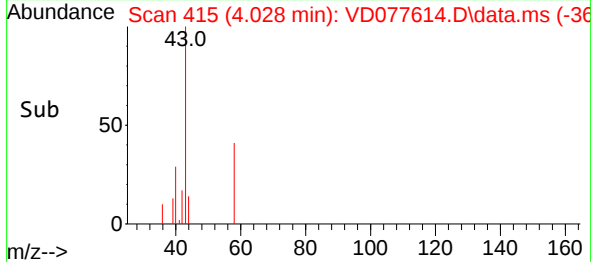
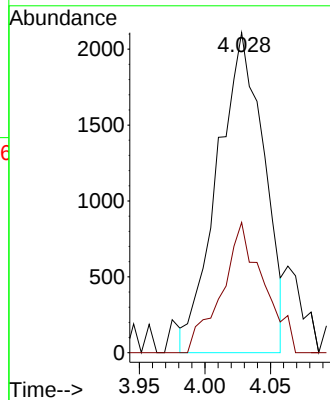
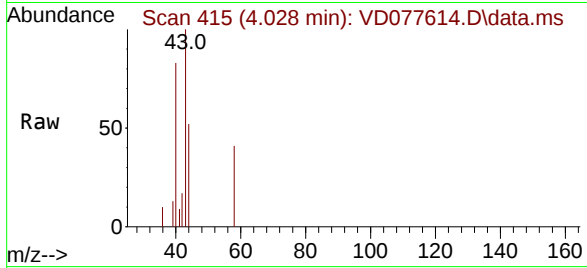
E05N0

Tgt Ion: 43 Resp: 5213

Ion Ratio Lower Upper

43 100

58 36.5 0.0 64.0



#16

Methylene chloride

Concen: 6.542 ug/L

RT: 4.804 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077614.D

Acq: 17 Nov 2023 15:41

Tgt Ion: 84 Resp: 51668

Ion Ratio Lower Upper

84 100

86 53.6 46.5 86.5

49 131.6 98.3 182.7

