

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076440.D
 Acq On : 15 Jun 2023 16:05
 Operator : KP/SY
 Sample : 03236-10
 Misc : 4.13G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBTY5

Quant Time: Jun 16 01:59:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

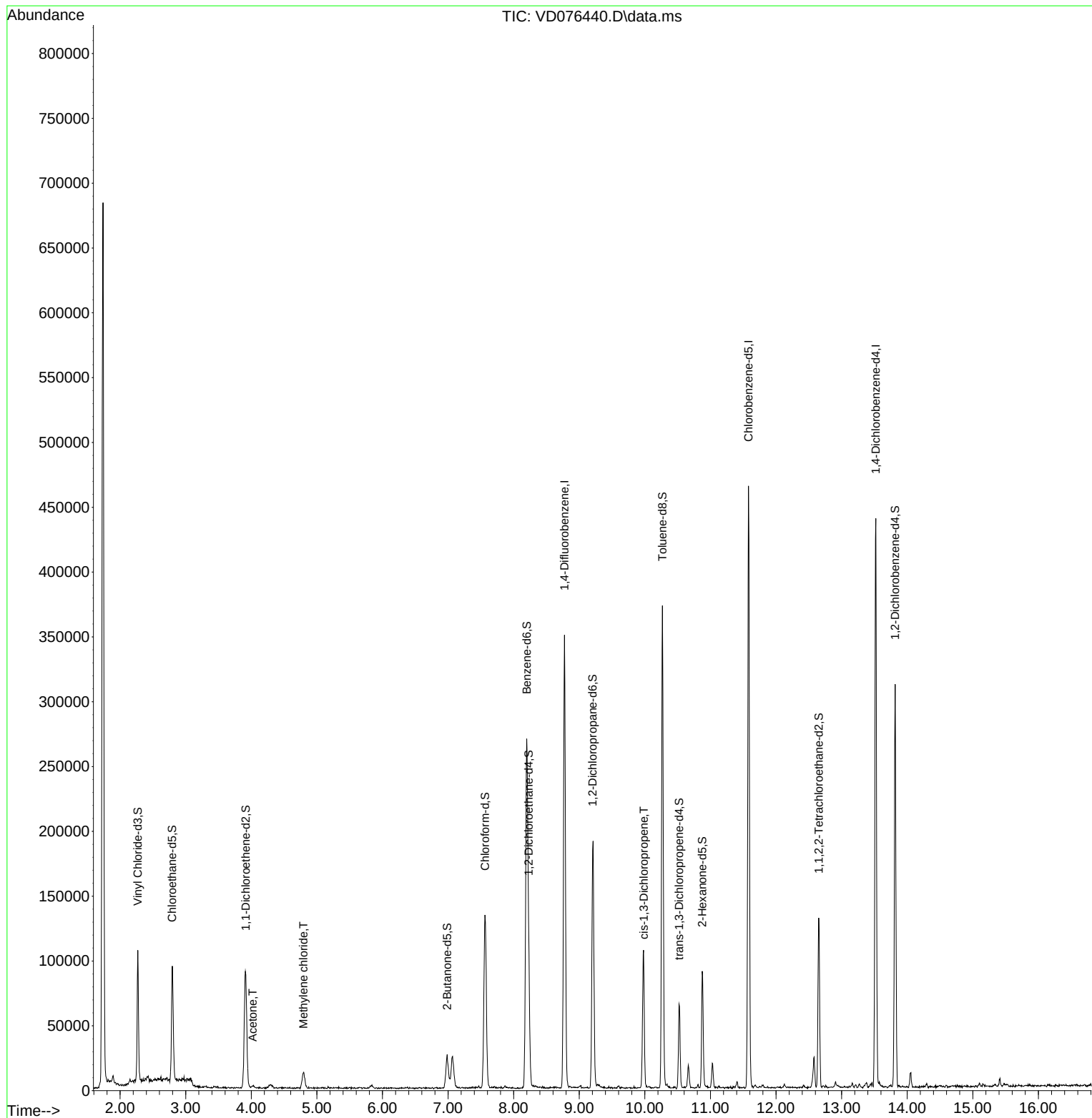
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	299063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	261158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	115148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86780	11.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.680%
7) Chloroethane-d5	2.793	69	85068	14.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
11) 1,1-Dichloroethene-d2	3.916	65	26409	13.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.560%
21) 2-Butanone-d5	6.987	46	44341	40.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.400%
24) Chloroform-d	7.563	84	140238	17.799	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.200%
26) 1,2-Dichloroethane-d4	8.228	65	67072	17.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.040%#
32) Benzene-d6	8.198	84	277906	17.396	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.600%
36) 1,2-Dichloropropane-d6	9.204	67	95555	18.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	10.269	98	245898	16.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.480%
43) trans-1,3-Dichloroprop...	10.522	79	35856	16.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.640%
47) 2-Hexanone-d5	10.875	63	32465	41.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67841	18.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	76126	18.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.160%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	2145	2.408	ug/L	85
16) Methylene chloride	4.793	84	8497	1.635	ug/L	82
39) cis-1,3-Dichloropropene	9.986	75	3157	0.439	ug/L #	82

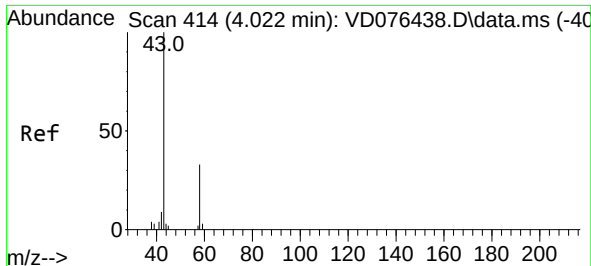
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.408 ug/L

RT: 4.022 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD076440.D

Acq: 15 Jun 2023 16:05

Instrument :

MSVOA_D

ClientSampleId :

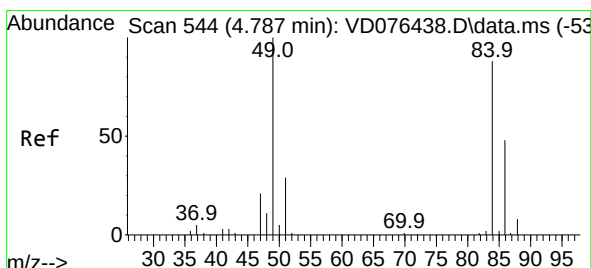
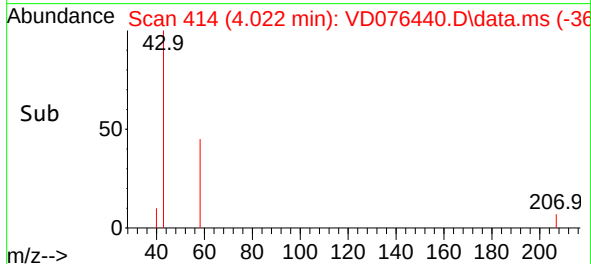
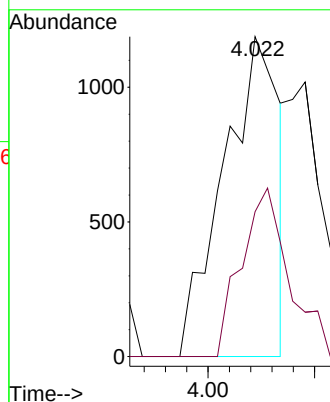
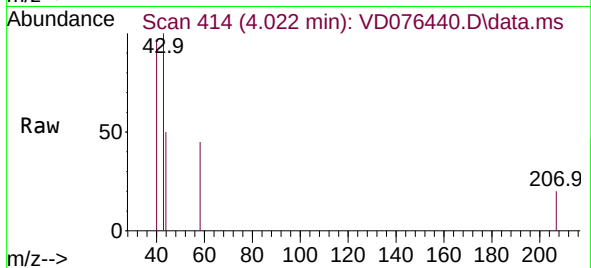
YBTY5

Tgt Ion: 43 Resp: 2145

Ion Ratio Lower Upper

43 100

58 42.5 0.0 67.4



#16

Methylene chloride

Concen: 1.635 ug/L

RT: 4.793 min Scan# 545

Delta R.T. 0.006 min

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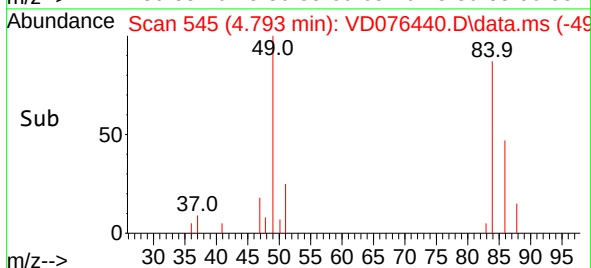
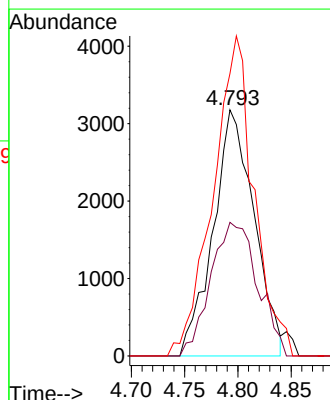
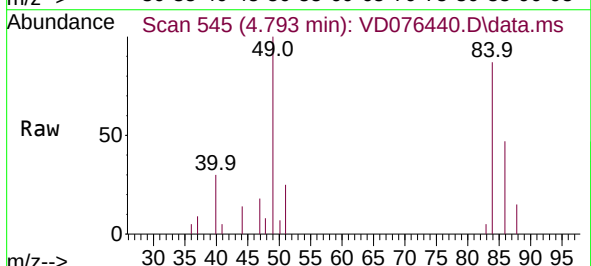
Tgt Ion: 84 Resp: 8497

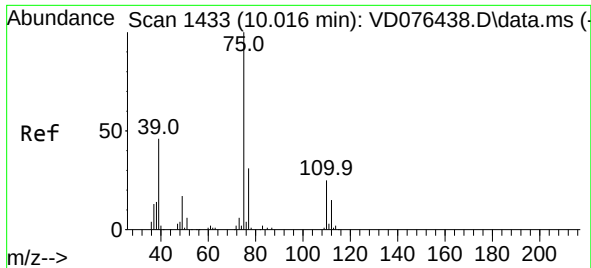
Ion Ratio Lower Upper

84 100

86 54.3 45.1 83.9

49 114.8 97.2 180.6





#39
 cis-1,3-Dichloropropene
 Concen: 0.439 ug/L
 RT: 9.986 min Scan# 14
 Delta R.T. -0.030 min
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 MSVOA_D
 ClientSampleId :
 YBTY5

Tgt Ion: 75 Resp: 3157
 Ion Ratio Lower Upper
 75 100
 77 42.8 22.7 42.3#

