

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029419.D
 Acq On : 01 Jul 2024 12:06
 Operator : SY/MD
 Sample : P3088-13
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

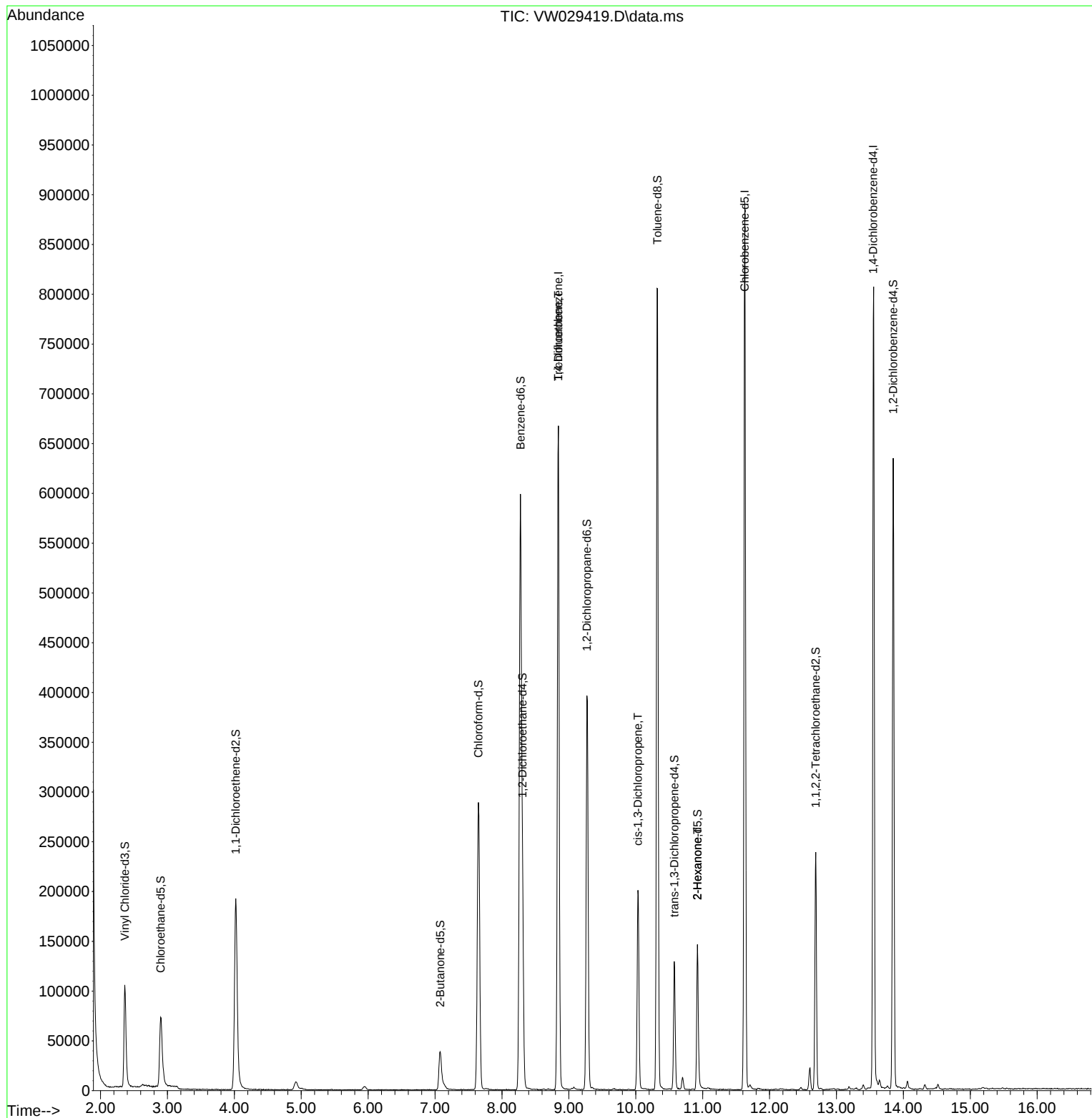
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	516965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	456169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	194824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136336	19.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
7) Chloroethane-d5	2.899	69	110425	18.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	4.021	65	67748	19.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.440%
21) 2-Butanone-d5	7.075	46	67514	31.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.080%
24) Chloroform-d	7.648	84	294575	19.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	8.307	65	160354	18.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.440%
32) Benzene-d6	8.276	84	578855	20.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.270	67	183262	20.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.325	98	522649	21.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.575	79	67174	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.922	63	46516	33.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116456	16.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	150965	22.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15927	2.178	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	5202	0.478	ug/L #	77
48) 2-Hexanone	10.922	43	6250	1.845	ug/L #	45

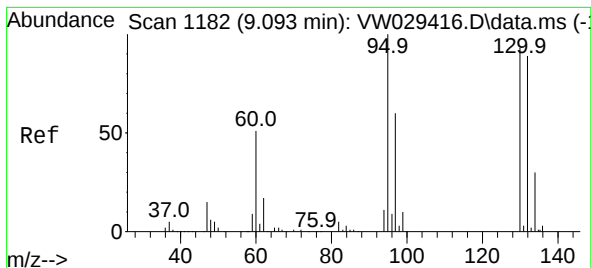
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.178 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.244 min

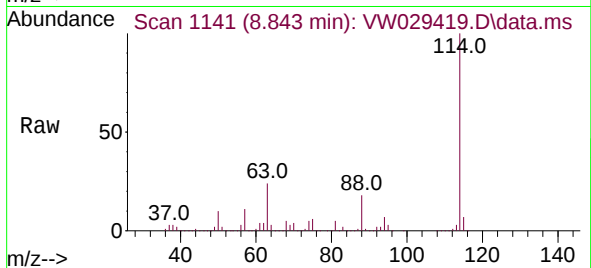
Lab File: VW029419.D

Acq: 01 Jul 2024 12:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15927

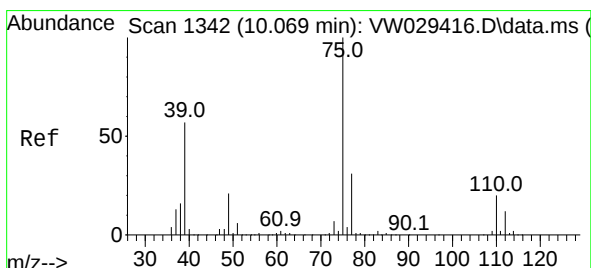
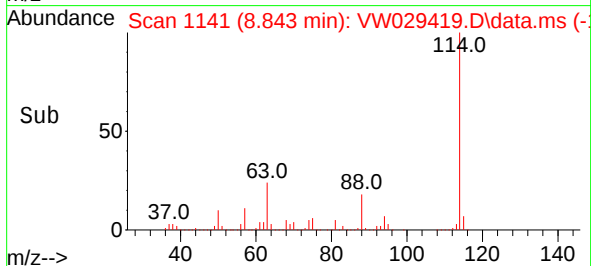
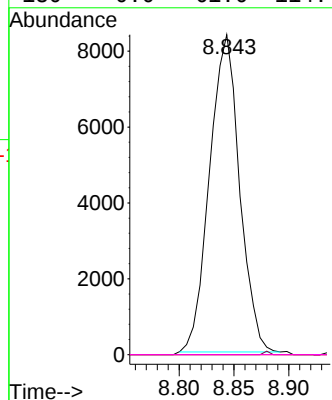
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.478 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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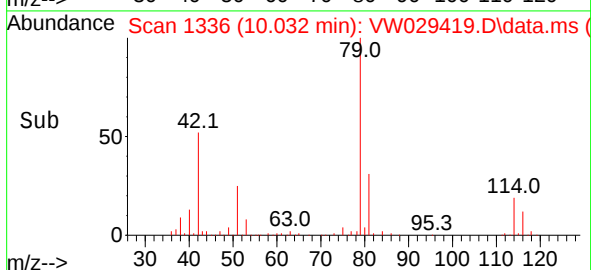
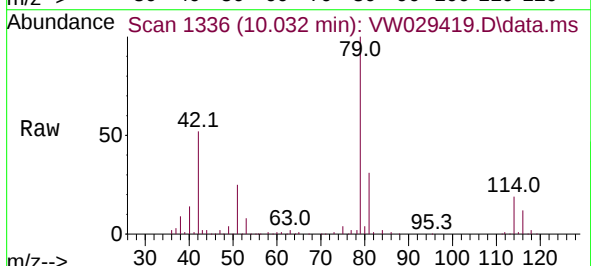
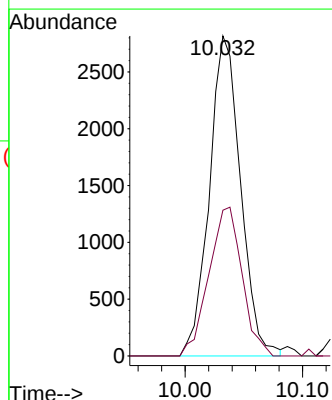
Acq: 01 Jul 2024 12:06

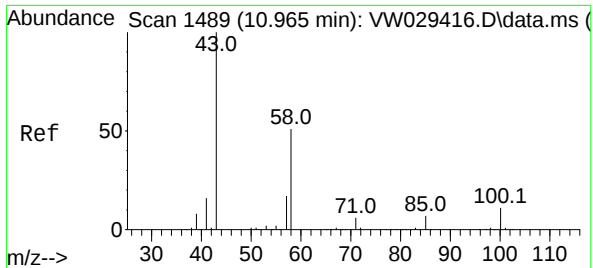
Tgt Ion: 75 Resp: 5202

Ion Ratio Lower Upper

75 100

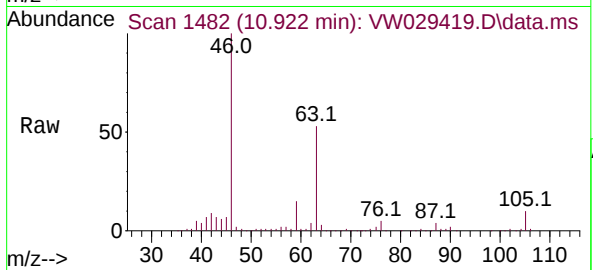
77 45.5 22.7 42.1#





#48
 2-Hexanone
 Concen: 1.845 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029419.D
 Acq: 01 Jul 2024 12:06

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Tgt Ion: 43	Resp:	6250
Ion	Ratio	Lower Upper
43	100	
58	0.0	39.6 59.4#
57	30.0	14.6 21.8#
100	1.6	8.2 12.2#

