

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027932.D
 Acq On : 02 Feb 2024 16:08
 Operator : SY/MD
 Sample : P1286-15
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:04:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

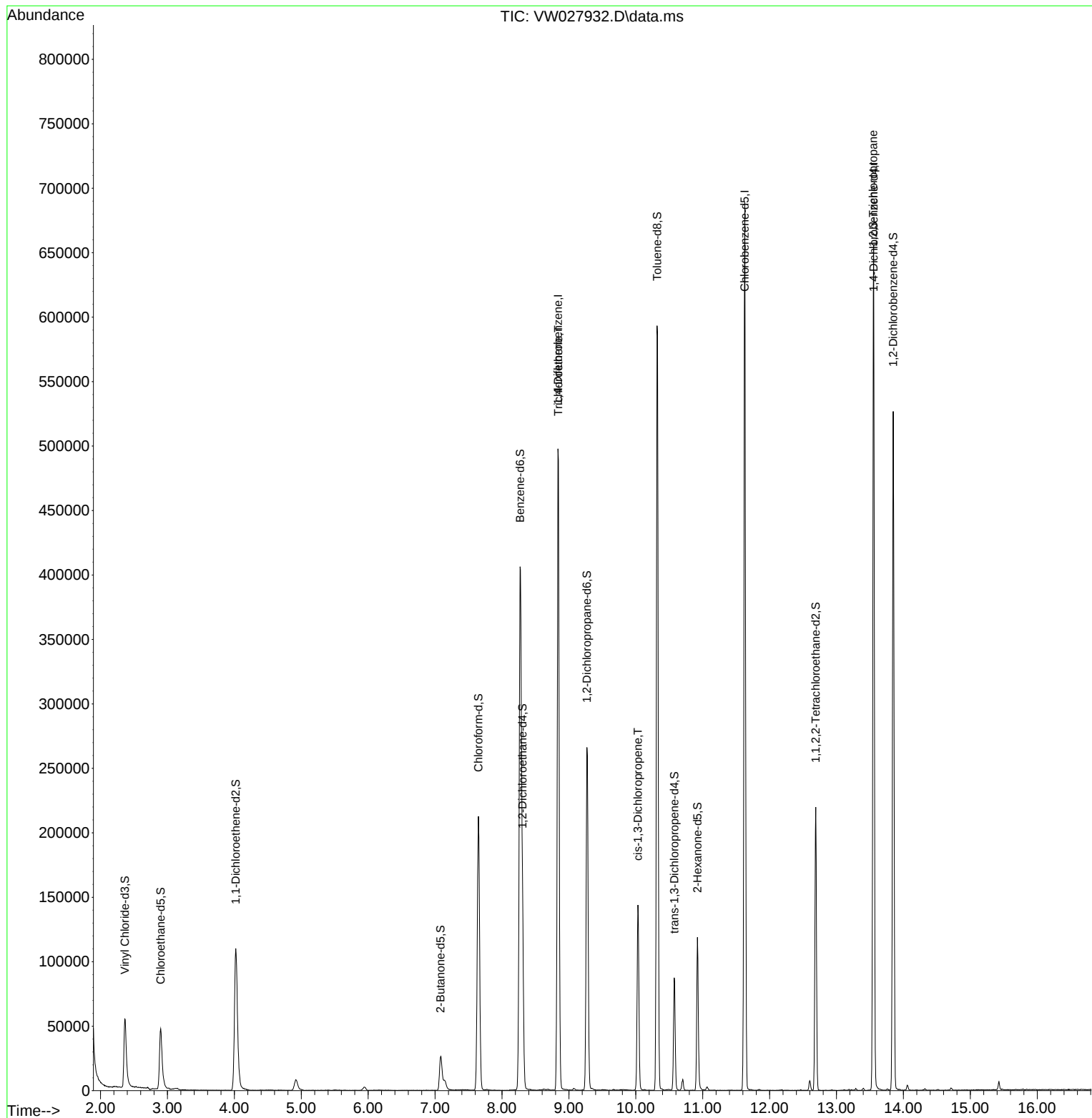
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	453671	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85997	15.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
7) Chloroethane-d5	2.899	69	76813	15.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
11) 1,1-Dichloroethene-d2	4.021	65	39778	15.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.880%
21) 2-Butanone-d5	7.081	46	45036	49.186	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.380%
24) Chloroform-d	7.648	84	227022	20.694	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.307	65	109047	21.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.270	84	459055	20.195	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.760%
36) 1,2-Dichloropropane-d6	9.270	67	134206	21.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.318	98	430285	20.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.575	79	51817	21.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.922	63	43547	52.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111721	24.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	144789	22.607	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.440%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12840	2.125	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3733	0.455	ug/L #	63
61) 1,2,3-Trichloropropane	13.550	75	19384	7.026	ug/L #	65

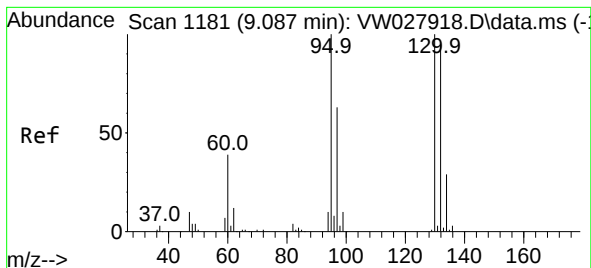
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.125 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

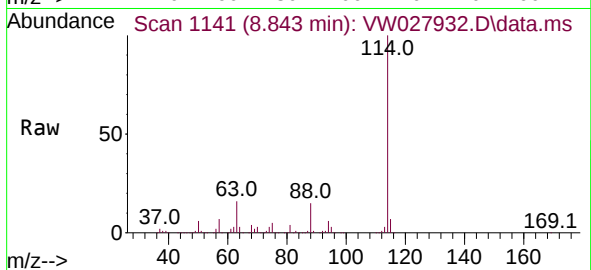
Lab File: VW027932.D

Acq: 02 Feb 2024 16:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12840

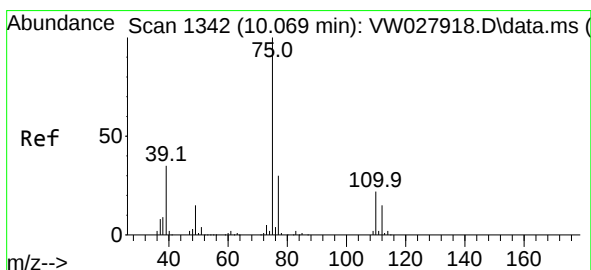
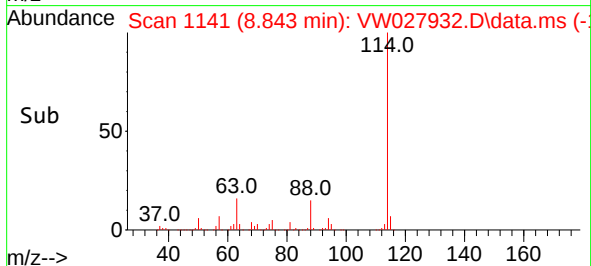
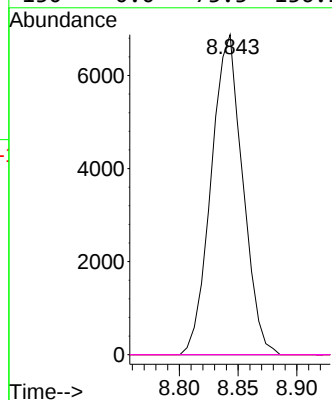
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#39

cis-1,3-Dichloropropene

Concen: 0.455 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027932.D

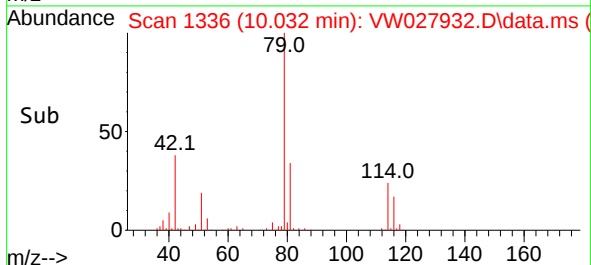
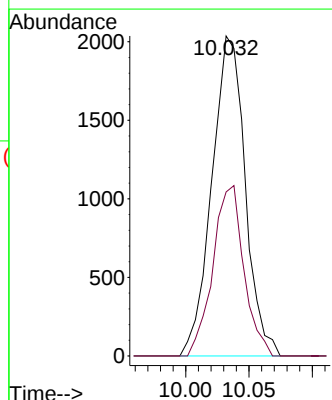
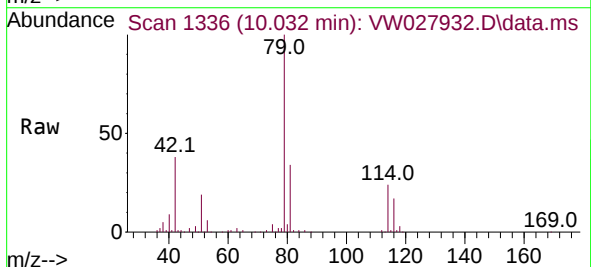
Acq: 02 Feb 2024 16:08

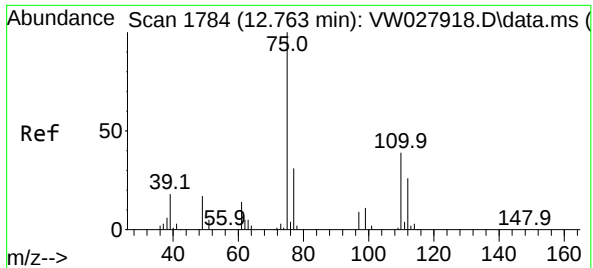
Tgt Ion: 75 Resp: 3733

Ion Ratio Lower Upper

75 100

77 51.3 21.7 40.3#





#61
1,2,3-Trichloropropane
Concen: 7.026 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.786 min
Lab File: VW027932.D
Acq: 02 Feb 2024 16:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	75	Resp:	19384
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.1	39.1
110	2.7	33.1	49.7#

