

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029933.D
 Acq On : 16 Aug 2024 16:00
 Operator : SY/MD
 Sample : P3504-20
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:37:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

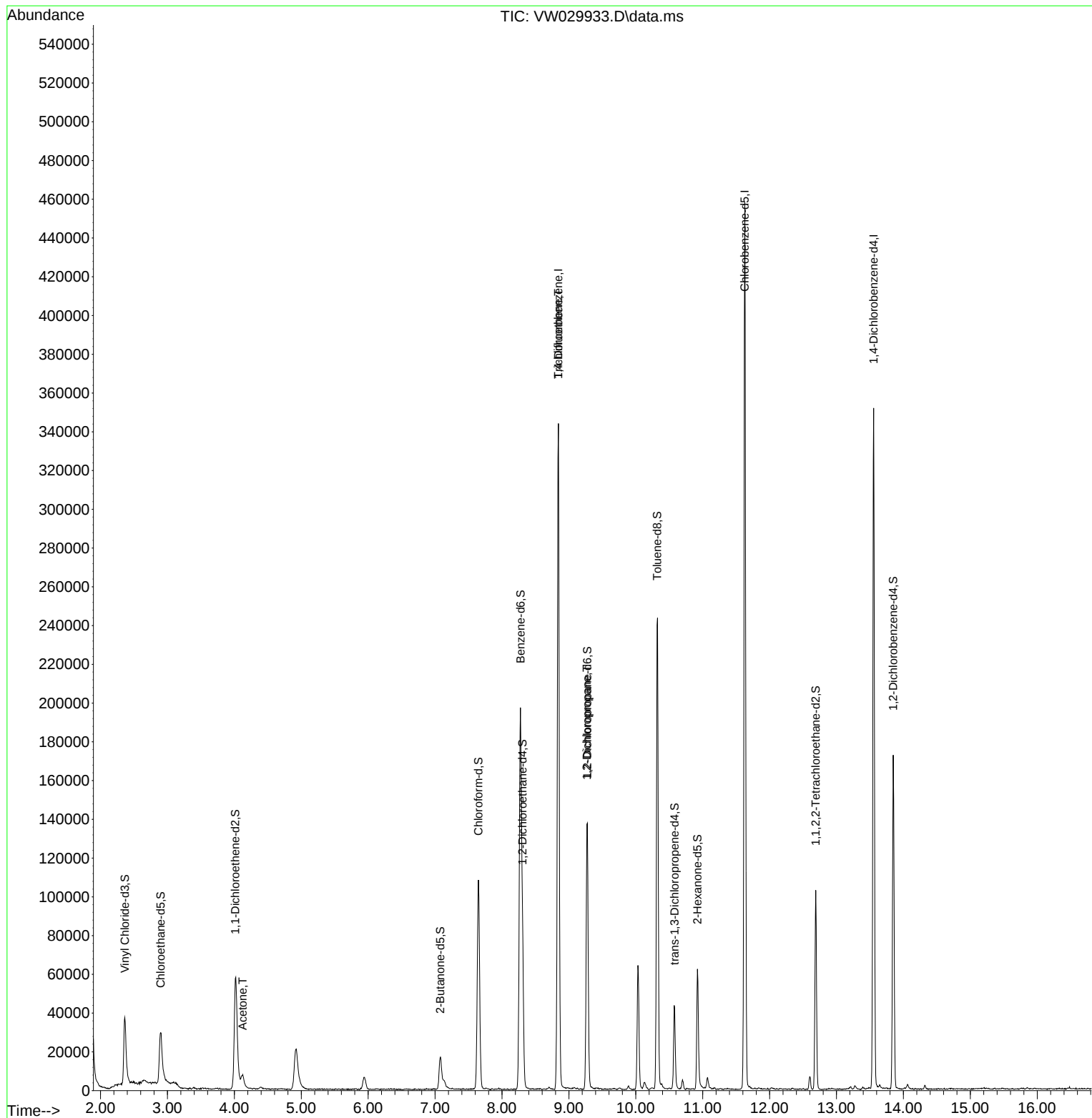
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	267800	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	84272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	53943	14.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.899	69	45865	16.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	4.015	65	22130	12.752	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.000%
21) 2-Butanone-d5	7.075	46	26563	25.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.980%
24) Chloroform-d	7.648	84	108403	15.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.560%
26) 1,2-Dichloroethane-d4	8.306	65	62984	15.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.800%#
32) Benzene-d6	8.276	84	190231	14.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.800%
36) 1,2-Dichloropropane-d6	9.276	67	62307	15.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	61.360%#
41) Toluene-d8	10.318	98	159065	14.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.240%
43) trans-1,3-Dichloroprop...	10.580	79	22955	13.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.840%
47) 2-Hexanone-d5	10.922	63	18937	28.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48909	16.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	41613	15.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.600%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	10650	8.224	ug/L	97
34) Trichloroethene	8.843	95	8913	2.107	ug/L #	6
37) 1,2-Dichloropropane	9.270	63	7770	1.757	ug/L #	90

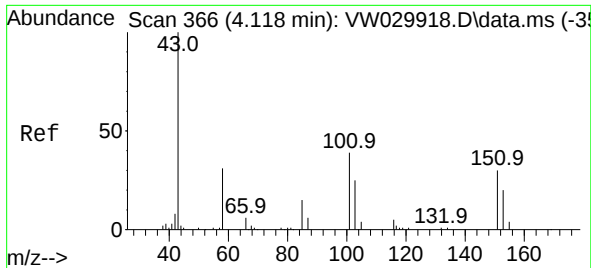
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.224 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029933.D

Acq: 16 Aug 2024 16:00

Instrument :

MSVOA_W

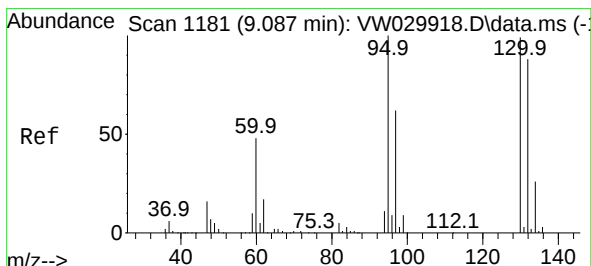
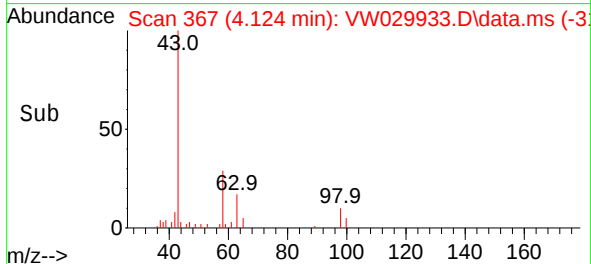
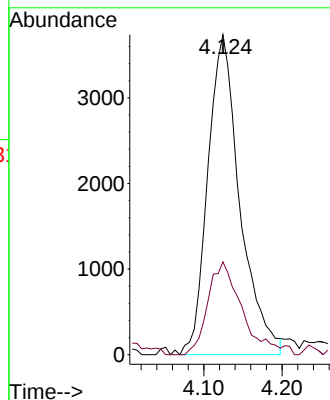
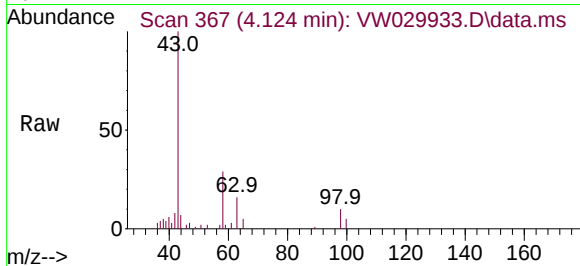
ClientSampleId :

Tgt Ion: 43 Resp: 10650

Ion Ratio Lower Upper

43 100

58 30.3 0.0 57.6



#34

Trichloroethene

Concen: 2.107 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW029933.D

Acq: 16 Aug 2024 16:00

Tgt Ion: 95 Resp: 8913

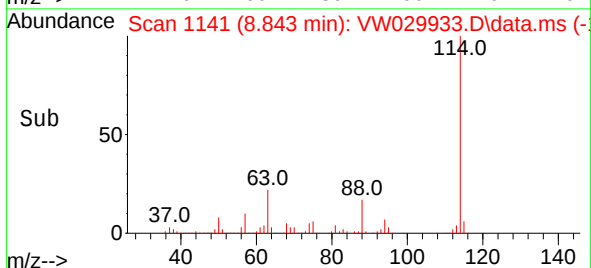
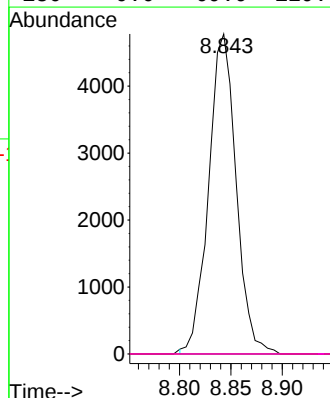
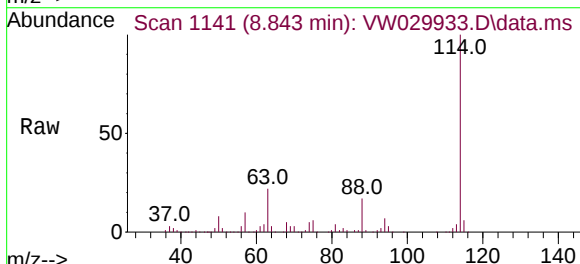
Ion Ratio Lower Upper

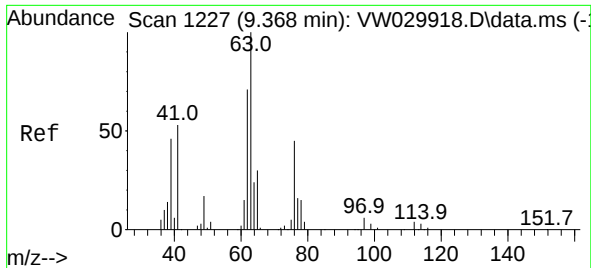
95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#





#37
 1,2-Dichloropropane
 Concen: 1.757 ug/L
 RT: 9.270 min Scan# 11
 Delta R.T. -0.098 min
 Lab File: VW029933.D
 Acq: 16 Aug 2024 16:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 63 Resp: 7770
 Ion Ratio Lower Upper
 63 100
 112 1.0 3.3 4.9#

