

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024032.D
 Acq On : 23 Jul 2022 02:40
 Operator : SY/VA
 Sample : N3790-14
 Misc : 3.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

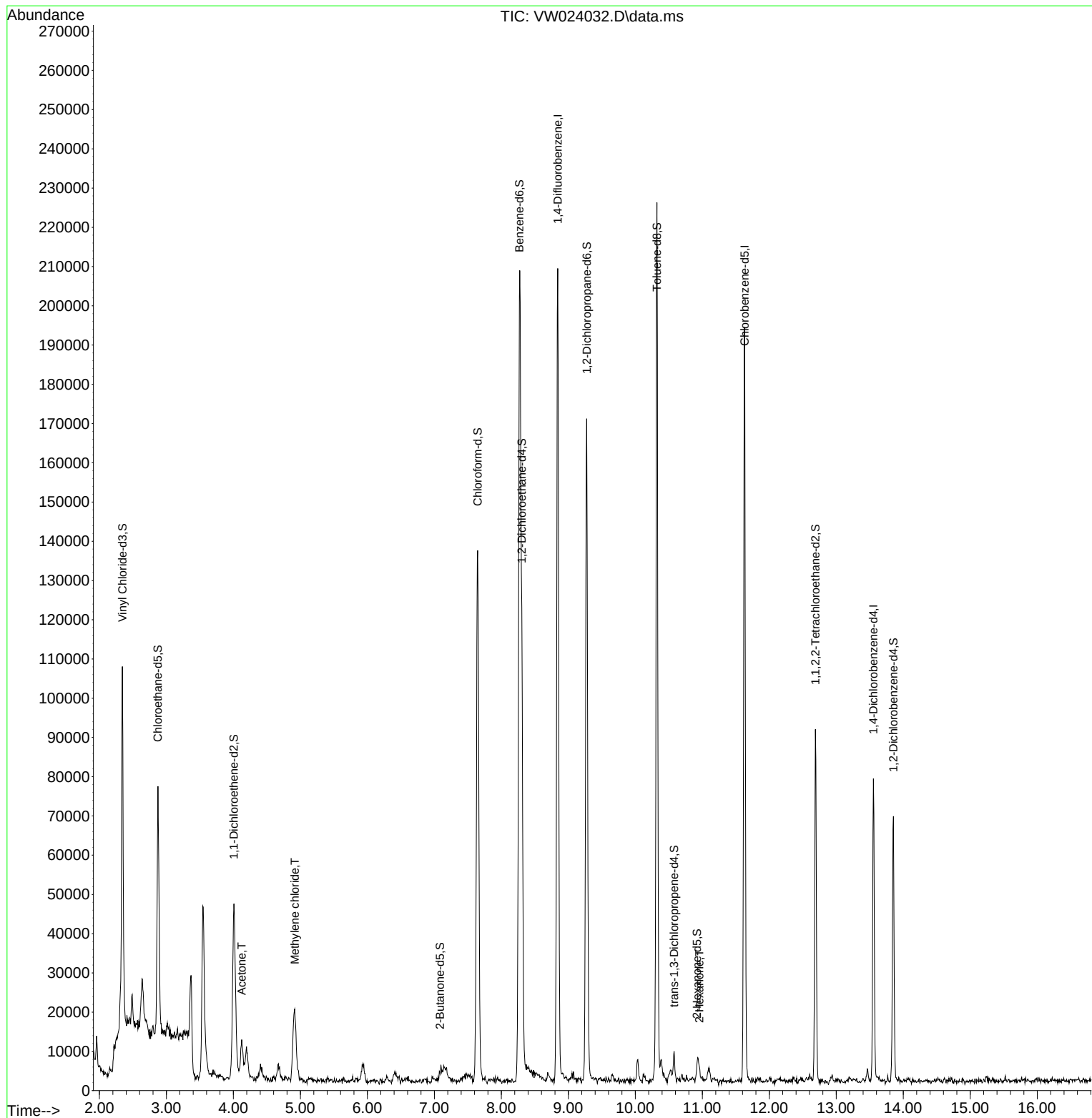
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	100925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	93176	22.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
7) Chloroethane-d5	2.873	69	68809	25.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.560%
11) 1,1-Dichloroethene-d2	4.007	63	43128	12.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	7.086	46	2170	3.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.820%#
24) Chloroform-d	7.647	84	132627	28.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.440%
26) 1,2-Dichloroethane-d4	8.305	65	79323	27.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.920%
32) Benzene-d6	8.269	84	198807	37.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	151.560%#
36) 1,2-Dichloropropane-d6	9.275	67	71002	44.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.720%#
41) Toluene-d8	10.323	98	138756	26.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.280%
43) trans-1,3-Dichloroprop...	10.579	79	3482	4.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	18.800%#
47) 2-Hexanone-d5	10.921	63	1430	4.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.600%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39986	22.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	16387	24.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						Qvalue
13) Acetone	4.123	43	15375	34.168	ug/L	98
16) Methylene chloride	4.916	84	14564	5.797	ug/L	96
48) 2-Hexanone	10.957	43	1838	2.523	ug/L #	51

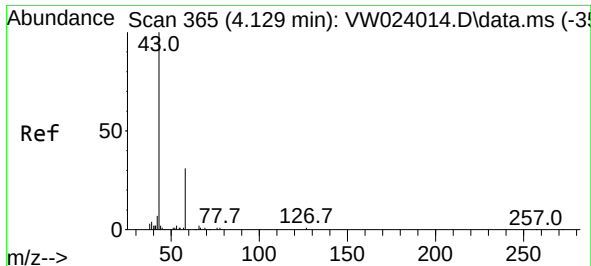
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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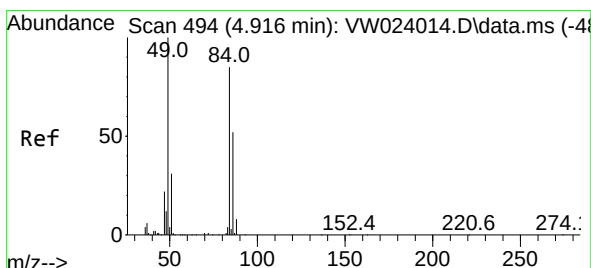
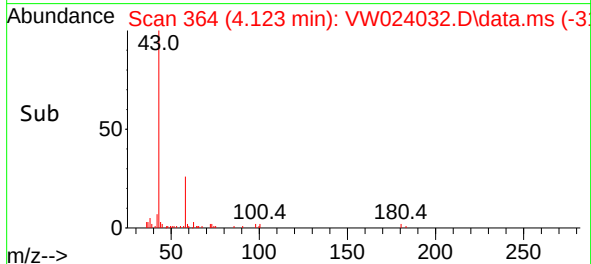
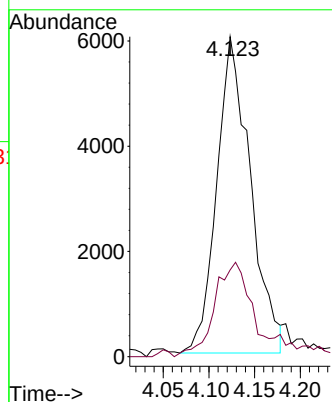
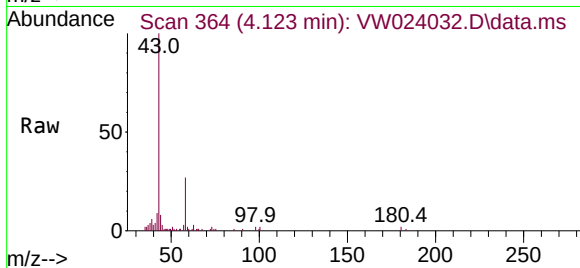




#13
Acetone
Concen: 34.168 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW024032.D
Acq: 23 Jul 2022 02:40

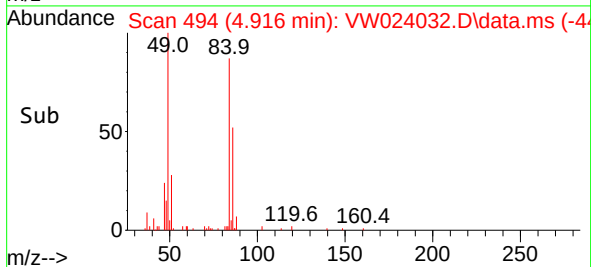
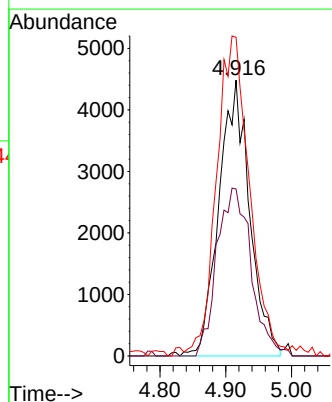
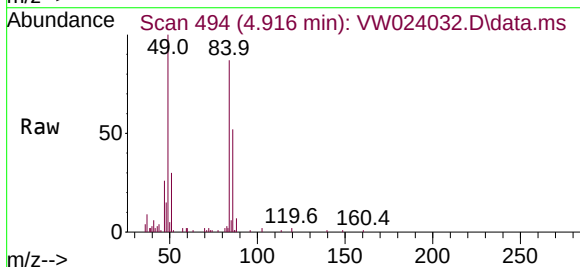
Instrument :
MSVOA_W
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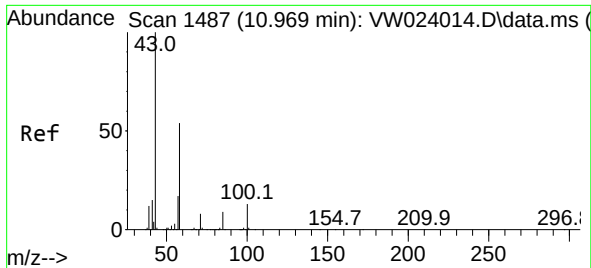
Tgt Ion: 43 Resp: 15375
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.2



#16
Methylene chloride
Concen: 5.797 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW024032.D
Acq: 23 Jul 2022 02:40

Tgt Ion: 84 Resp: 14564
Ion Ratio Lower Upper
84 100
86 60.5 42.8 79.6
49 115.5 85.4 158.6





#48

2-Hexanone

Concen: 2.523 ug/L

RT: 10.957 min Scan# 14

Delta R.T. -0.012 min

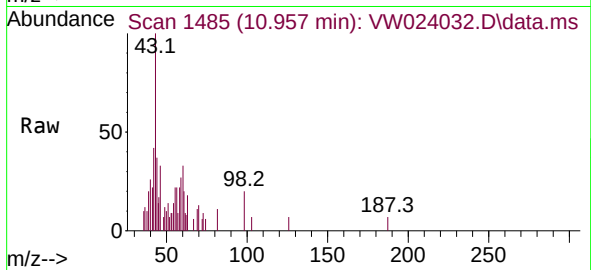
Lab File: VW024032.D

Acq: 23 Jul 2022 02:40

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1838

Ion Ratio Lower Upper

43 100

58 9.3 41.6 62.4#

57 6.9 14.6 21.8#

100 0.0 10.6 15.8#

