

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029948.D
 Acq On : 19 Aug 2024 14:33
 Operator : SY/MD
 Sample : P3626-13
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 02:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 20 02:38:01 2024
 Response via : Initial Calibration

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

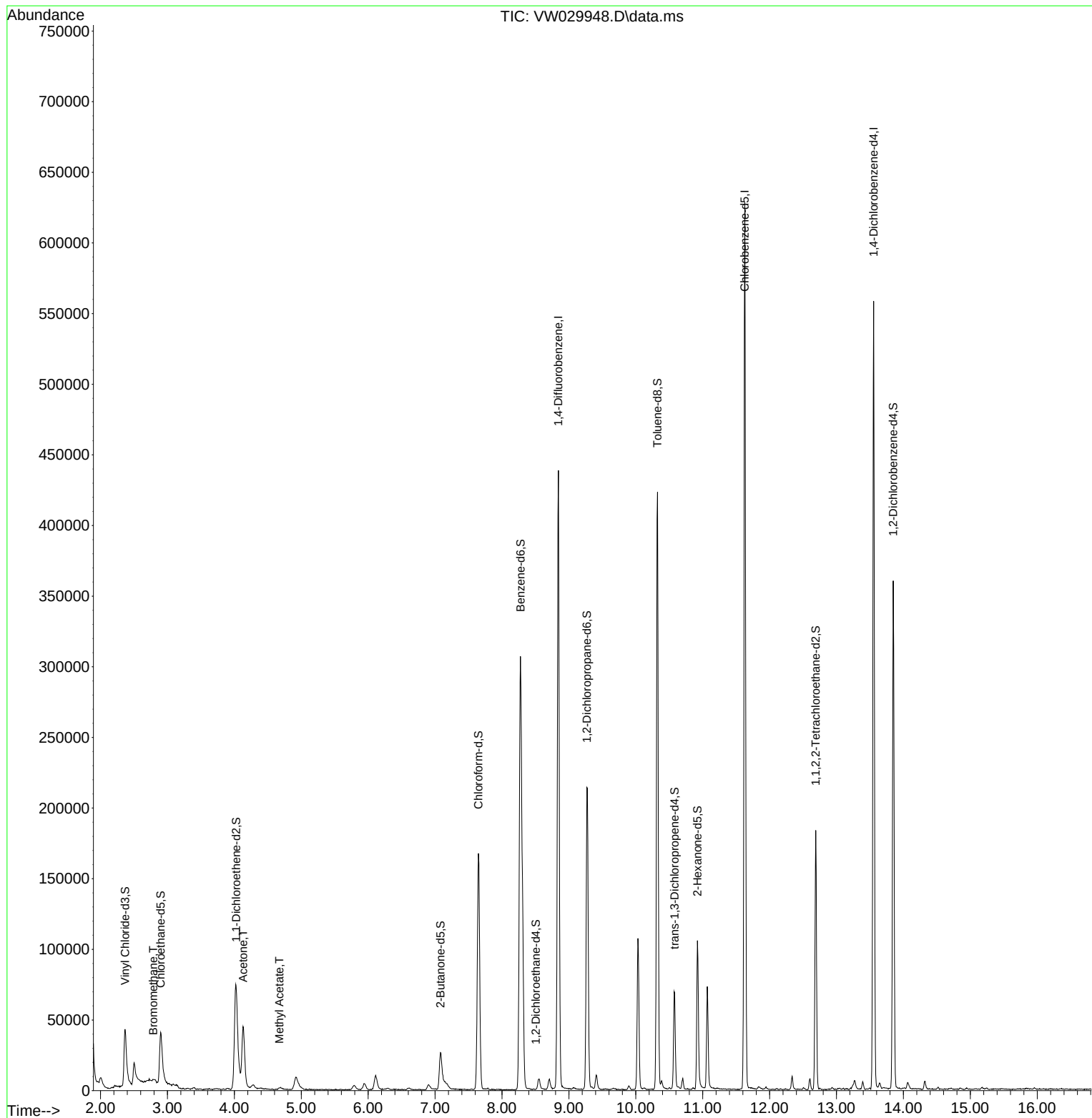
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	341412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68630	14.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.640%
7) Chloroethane-d5	2.899	69	63372	18.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.027	65	30859	13.947	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.800%
21) 2-Butanone-d5	7.081	46	42708	32.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.300%
24) Chloroform-d	7.648	84	167912	18.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	8.508	65	66	0.013	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	299524	17.579	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.320%
36) 1,2-Dichloropropane-d6	9.270	67	97585	17.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.760%
41) Toluene-d8	10.325	98	272799	18.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.581	79	38058	17.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.160%
47) 2-Hexanone-d5	10.922	63	33248	37.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86803	21.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	84277	20.032	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.120%
Target Compounds						Qvalue
6) Bromomethane	2.789	94	1675	0.478	ug/L	85
13) Acetone	4.131	43	76558	46.372	ug/L	98
15) Methyl Acetate	4.673	43	840	0.305	ug/L	93

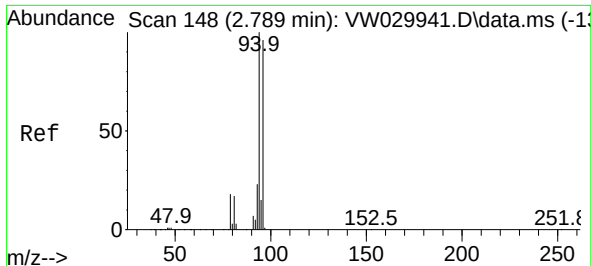
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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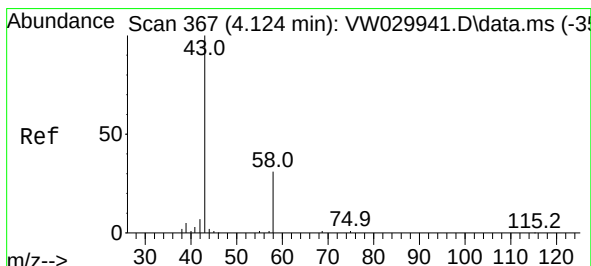
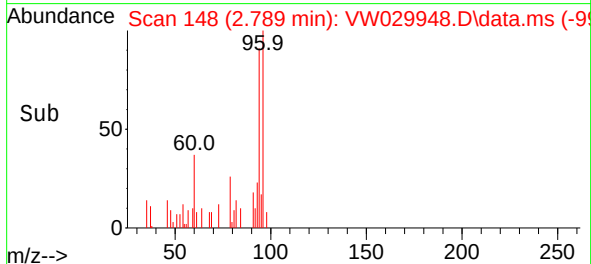
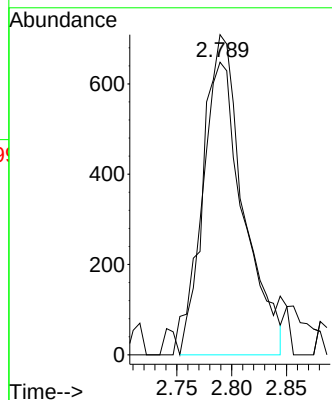
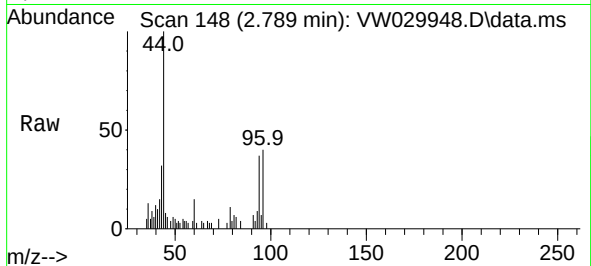




#6
Bromomethane
Concen: 0.478 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW029948.D
Acq: 19 Aug 2024 14:33

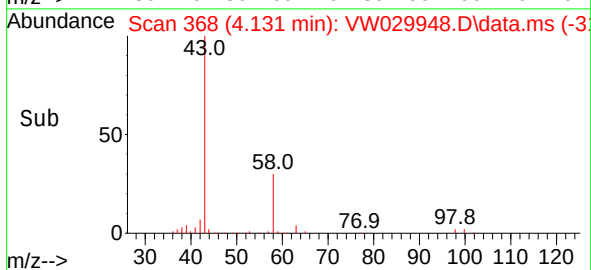
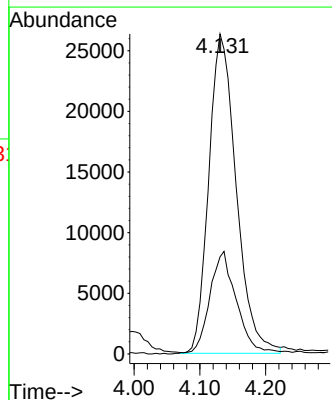
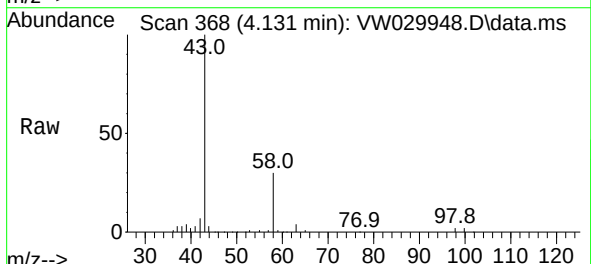
Instrument :
MSVOA_W
ClientSampleId :

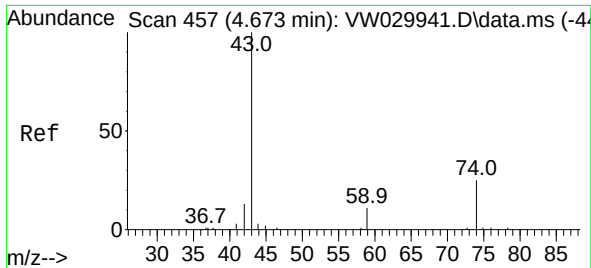
Tgt Ion: 94 Resp: 1675
Ion Ratio Lower Upper
94 100
96 109.4 66.2 123.0



#13
Acetone
Concen: 46.372 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029948.D
Acq: 19 Aug 2024 14:33

Tgt Ion: 43 Resp: 76558
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6





#15

Methyl Acetate

Concen: 0.305 ug/L

RT: 4.673 min Scan# 41

Delta R.T. -0.000 min

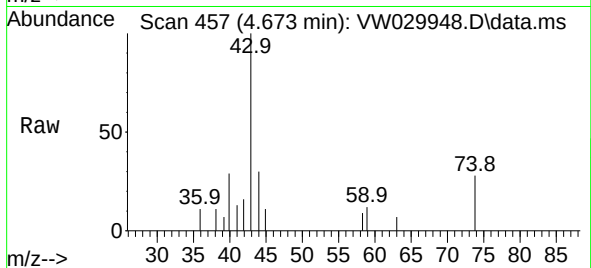
Lab File: VW029948.D

Acq: 19 Aug 2024 14:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 840

Ion Ratio Lower Upper

43 100

74 23.9 16.5 24.7

