

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027809.D
 Acq On : 20 Dec 2023 14:43
 Operator : SY/MD
 Sample : 05835-02
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B32

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2023
 Supervised By :Mahesh Dadoda 12/21/2023

Quant Time: Dec 20 23:34:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95614	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57062	18.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
7) Chloroethane-d5	2.893	69	50511	21.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.027	65	24290	19.669	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.680%
21) 2-Butanone-d5	7.075	46	28167	53.646	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
24) Chloroform-d	7.654	84	118974	22.965	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.307	65	61547	25.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.276	84	247559	19.740	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.960%
36) 1,2-Dichloropropane-d6	9.276	67	73050	20.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.240%
41) Toluene-d8	10.325	98	221794	19.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.240%
43) trans-1,3-Dichloroprop...	10.581	79	27409	19.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	16992	32.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64704	24.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.320%
66) 1,2-Dichlorobenzene-d4	13.854	152	79137	23.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						Qvalue
13) Acetone	4.125	43	13104m	27.493	ug/L	
15) Methyl Acetate	4.685	43	1091	1.267	ug/L #	76
51) Chlorobenzene	11.654	112	16202	1.895	ug/L	93
65) 1,4-Dichlorobenzene	13.580	146	23059	3.937	ug/L	92

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

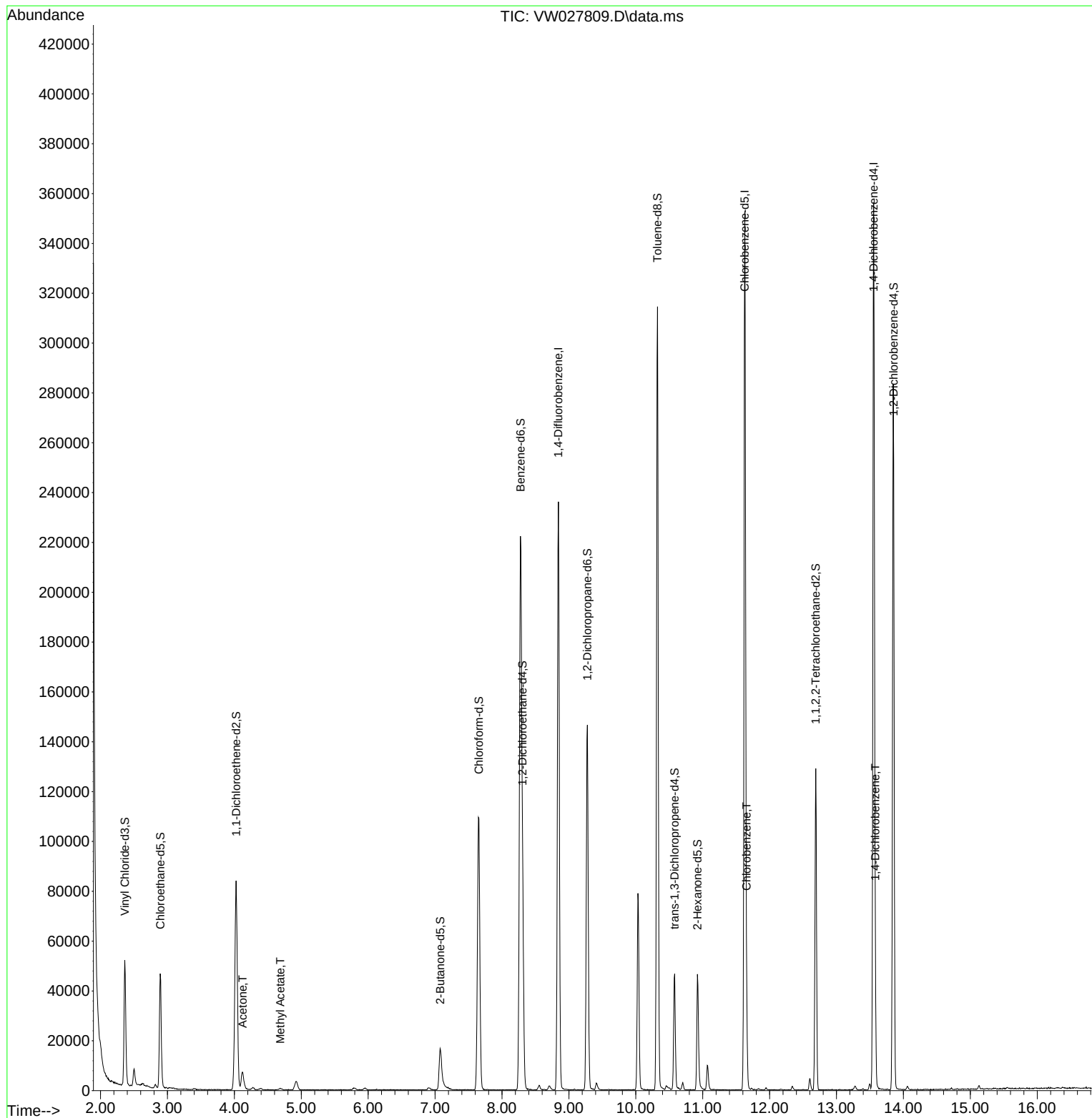
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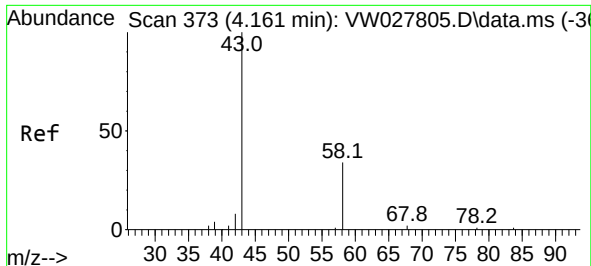
Instrument :
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Quant Title : SFAM01.0
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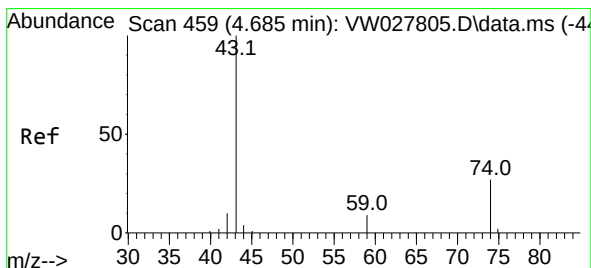
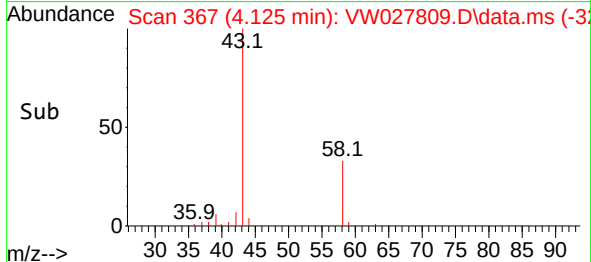
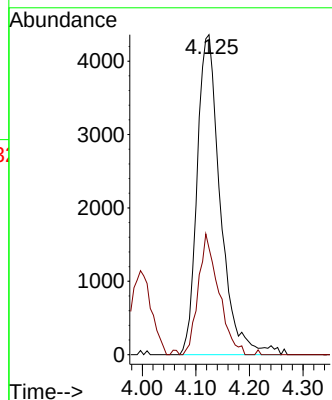
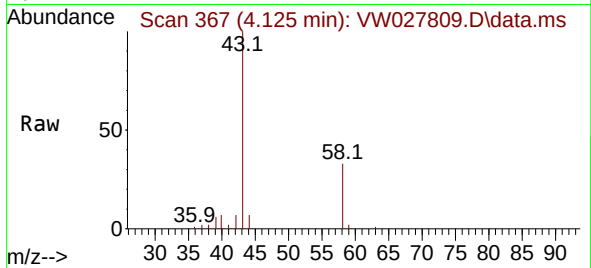
#13
Acetone
Concen: 27.493 ug/L m
RT: 4.125 min Scan# 3
Delta R.T. -0.061 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :
C0B32

Tgt Ion: 43 Resp: 13104
Ion Ratio Lower Upper
43 100
58 0.3 0.0 68.6

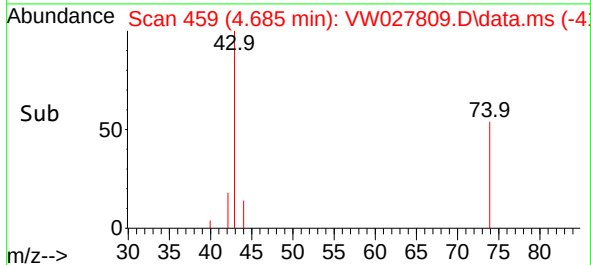
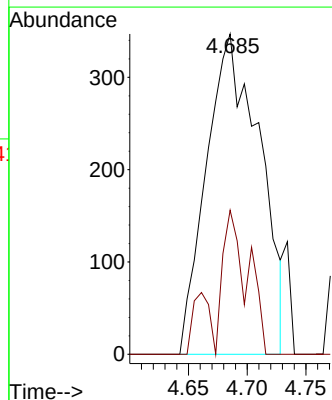
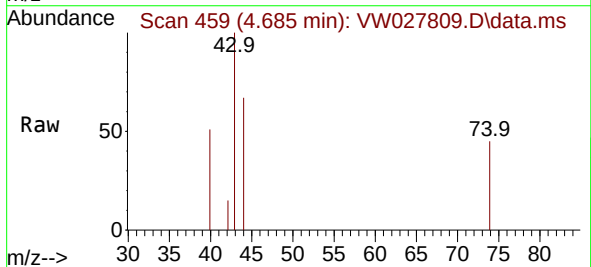
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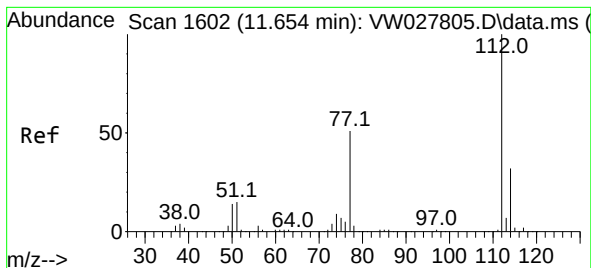
Reviewed By :Semsettin Yesilyurt 12/21/2023
Supervised By :Mahesh Dadoda 12/21/2023



#15
Methyl Acetate
Concen: 1.267 ug/L
RT: 4.685 min Scan# 459
Delta R.T. -0.012 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

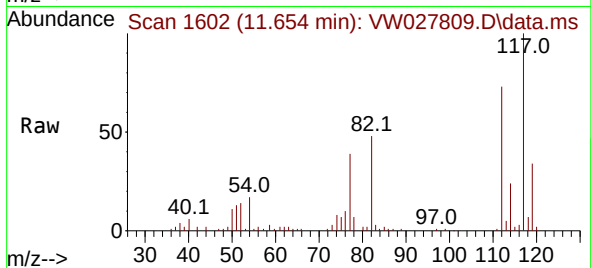
Tgt Ion: 43 Resp: 1091
Ion Ratio Lower Upper
43 100
74 14.8 22.1 33.1#





#51
Chlorobenzene
Concen: 1.895 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027809.D
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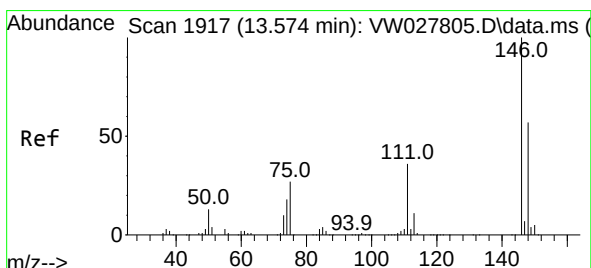
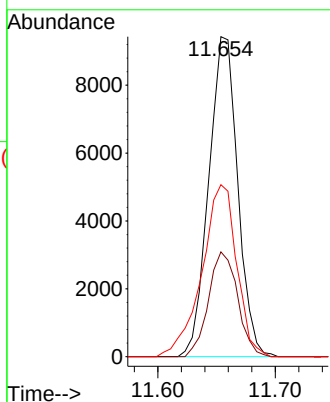
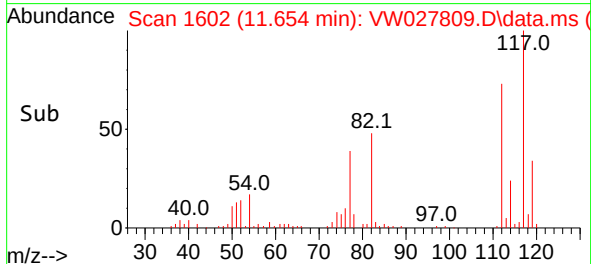
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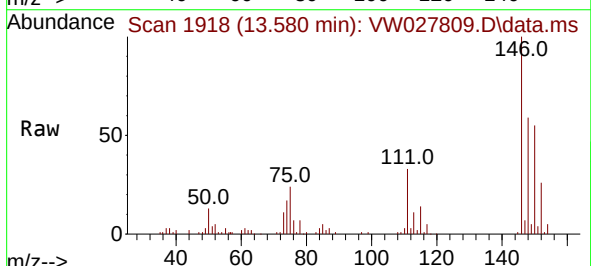
Tgt Ion:112 Resp: 1620
Ion Ratio Lower Upper
112 100
114 32.7 25.0 46.4
77 53.8 48.1 72.1

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#65
1,4-Dichlorobenzene
Concen: 3.937 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43



Tgt Ion:146 Resp: 23059
Ion Ratio Lower Upper
146 100
111 33.2 26.2 48.6
148 59.3 46.3 85.9

