

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023879.D
 Acq On : 19 Jul 2022 13:04
 Operator : SY/VA
 Sample : N3709-12
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:19:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

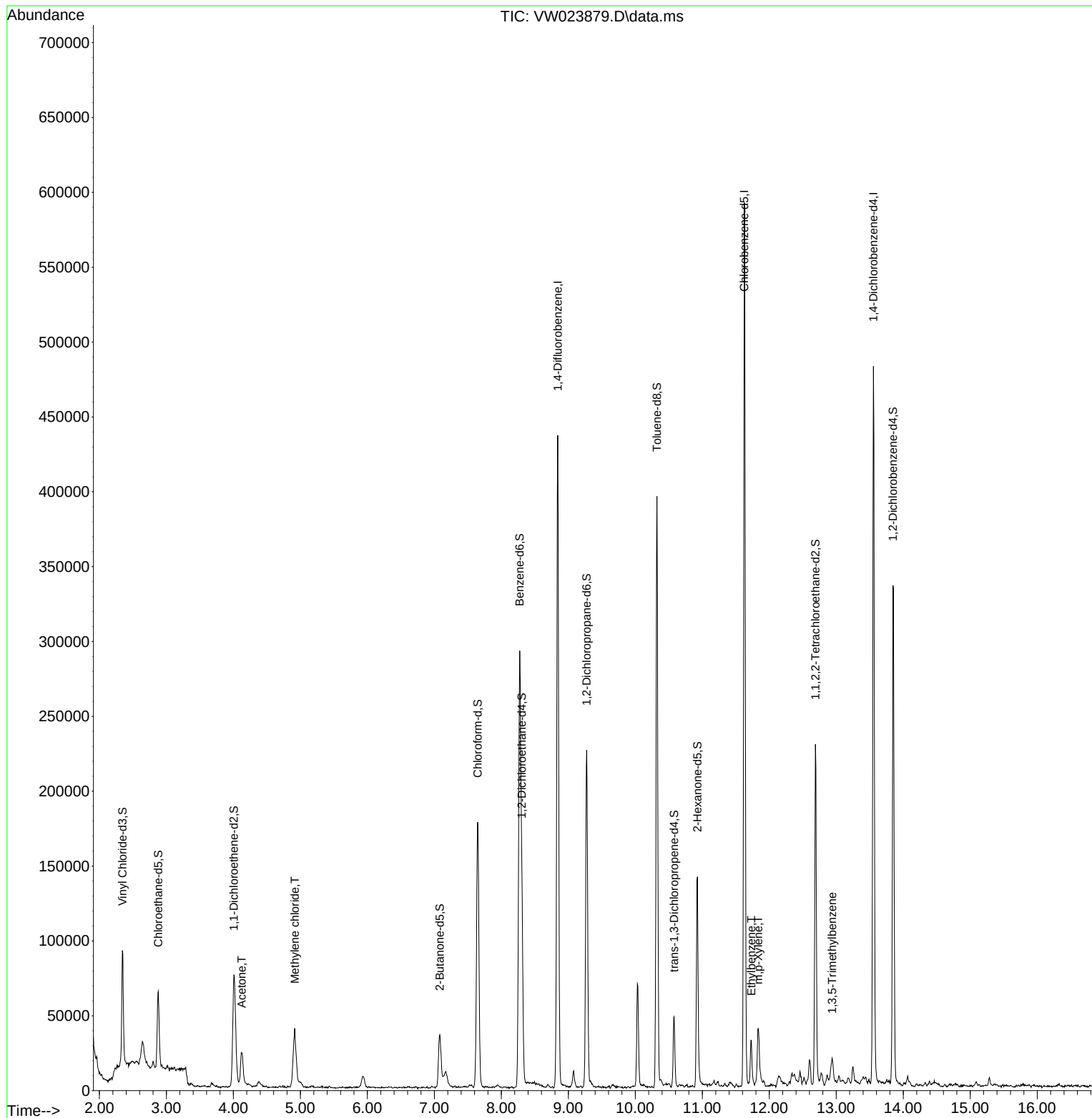
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78352	8.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.840%
7) Chloroethane-d5	2.879	69	60734	10.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.480%
11) 1,1-Dichloroethene-d2	4.007	63	73266	10.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.040%#
21) 2-Butanone-d5	7.080	46	57542	41.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.520%
24) Chloroform-d	7.647	84	177423	17.309	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.240%
26) 1,2-Dichloroethane-d4	8.305	65	98616	15.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.920%#
32) Benzene-d6	8.275	84	300591	18.681	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.720%
36) 1,2-Dichloropropane-d6	9.275	67	101661	20.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	10.323	98	260115	15.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.760%
43) trans-1,3-Dichloroprop...	10.579	79	24968	10.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.960%
47) 2-Hexanone-d5	10.927	63	43423	42.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104129	19.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	82587	18.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.920%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	40272	40.839	ug/L	99
16) Methylene chloride	4.916	84	29320	5.326	ug/L	92
52) Ethylbenzene	11.731	91	19711	0.865	ug/L	93
53) m,p-Xylene	11.835	106	12200	1.372	ug/L	85
62) 1,3,5-Trimethylbenzene	12.938	105	4695	0.350	ug/L	95

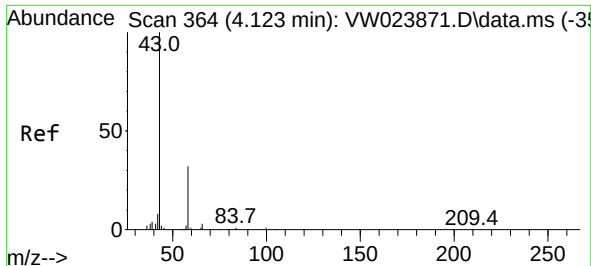
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

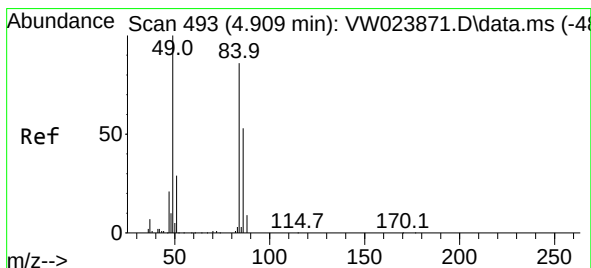
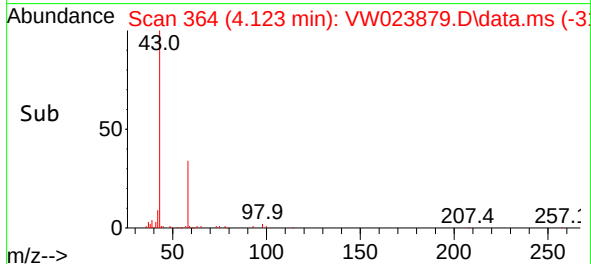
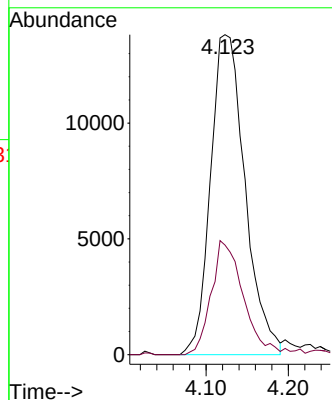
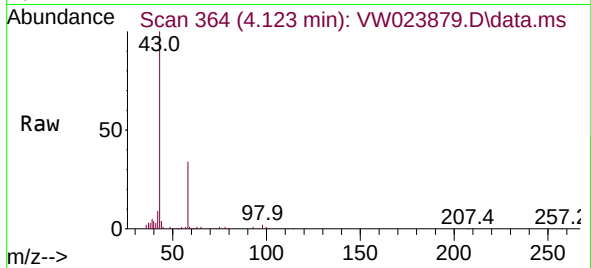




#13
Acetone
Concen: 40.839 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023879.D
Acq: 19 Jul 2022 13:04

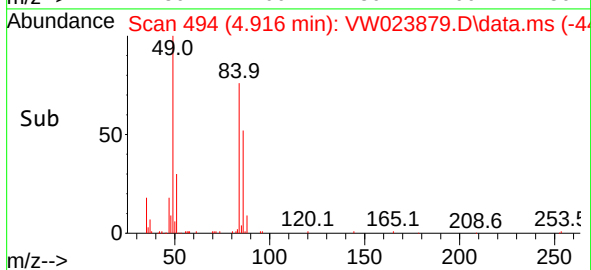
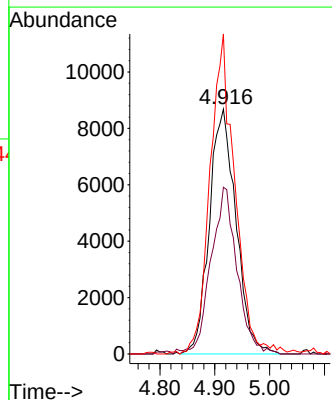
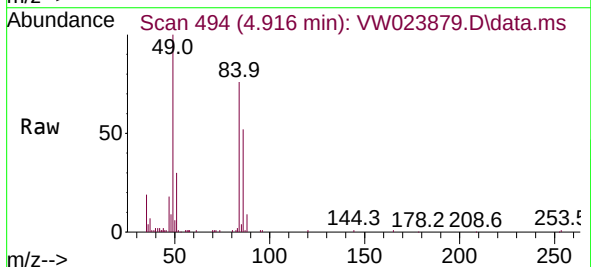
Instrument :
MSVOA_W
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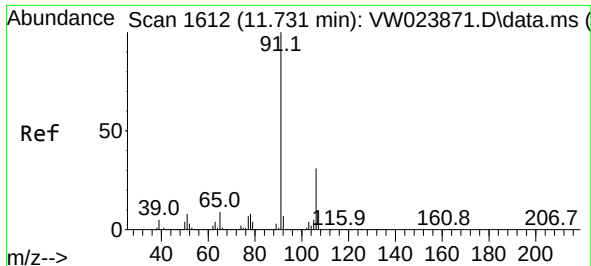
Tgt Ion: 43 Resp: 40272
Ion Ratio Lower Upper
43 100
58 32.7 0.0 64.2



#16
Methylene chloride
Concen: 5.326 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023879.D
Acq: 19 Jul 2022 13:04

Tgt Ion: 84 Resp: 29320
Ion Ratio Lower Upper
84 100
86 68.1 42.8 79.6
49 130.7 85.4 158.6

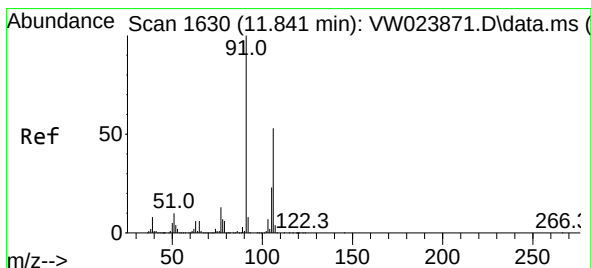
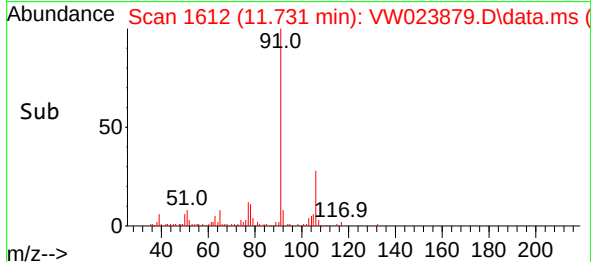
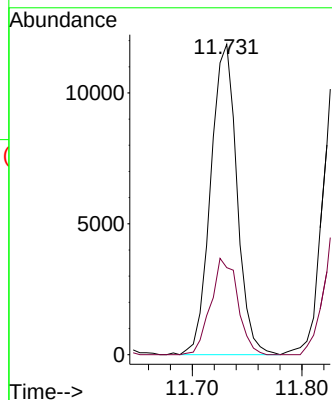
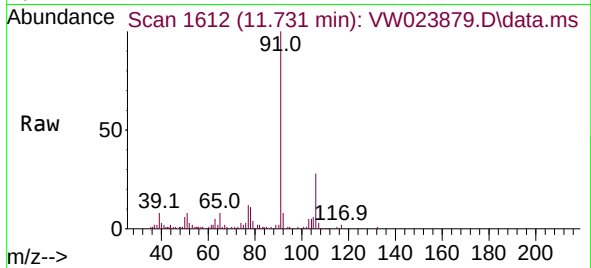




#52
Ethylbenzene
Concen: 0.865 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023879.D
Acq: 19 Jul 2022 13:04

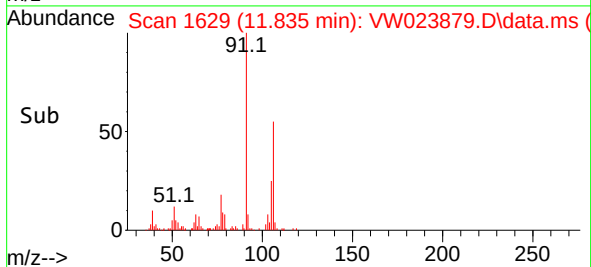
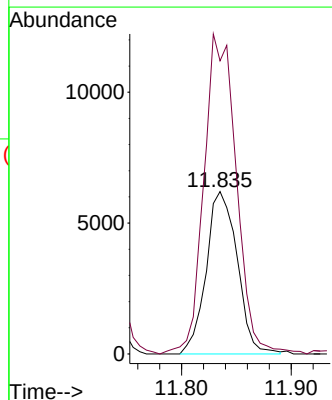
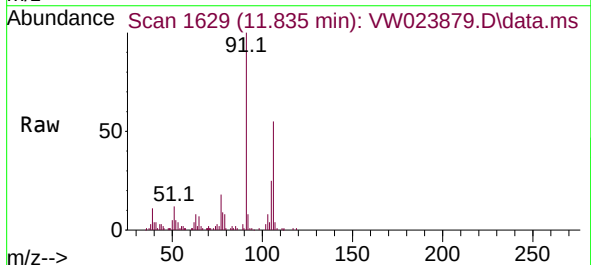
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MSVOA_W
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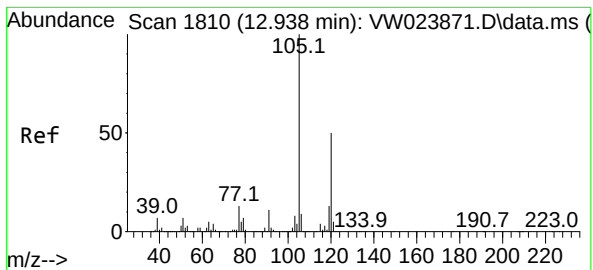
Tgt Ion: 91 Resp: 19711
Ion Ratio Lower Upper
91 100
106 28.0 22.5 41.9



#53
m,p-Xylene
Concen: 1.372 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023879.D
Acq: 19 Jul 2022 13:04

Tgt Ion: 106 Resp: 12200
Ion Ratio Lower Upper
106 100
91 180.5 142.8 265.2





#62
 1,3,5-Trimethylbenzene
 Concen: 0.350 ug/L
 RT: 12.938 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023879.D
 Acq: 19 Jul 2022 13:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 4695
 Ion Ratio Lower Upper
 105 100
 120 51.8 38.7 58.1

