

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060324\
 Data File : VU059124.D
 Acq On : 03 Jun 2024 15:59
 Operator : MD/SY
 Sample : P2659-01ME
 Misc : 4.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHC24ME

Quant Time: Jun 04 06:59:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

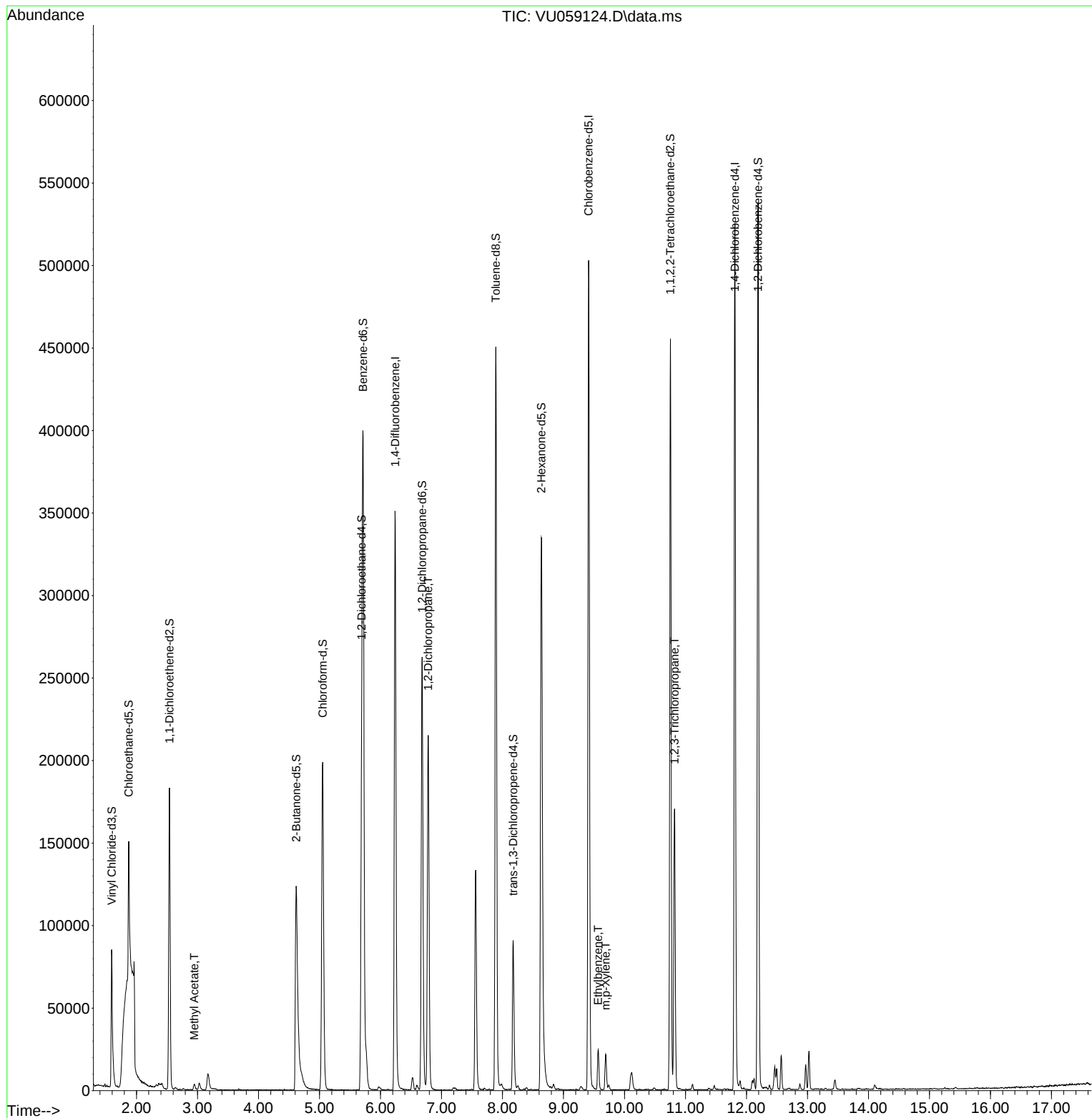
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	273526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	281656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	130809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79757	48.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.400%			
7) Chloroethane-d5	1.872	69	70329	50.131	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.260%			
11) 1,1-Dichloroethene-d2	2.541	63	112931	34.935	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.860%			
21) 2-Butanone-d5	4.618	46	222255	143.980	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 143.980%#			
24) Chloroform-d	5.052	84	187644	57.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.120%			
26) 1,2-Dichloroethane-d4	5.692	65	126063	63.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.180%#			
32) Benzene-d6	5.714	84	359687	55.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.280%			
36) 1,2-Dichloropropane-d6	6.682	67	132266	59.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.680%			
41) Toluene-d8	7.891	98	301445	54.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.860%			
43) trans-1,3-Dichloroprop...	8.174	79	54193	60.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.300%			
47) 2-Hexanone-d5	8.637	63	141201	136.993	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.990%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	240108	63.651	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 127.300%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	128898	66.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 132.060%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.946	43	4863	1.692	ug/L	96
37) 1,2-Dichloropropane	6.782	63	88199	30.540	ug/L	99
52) Ethylbenzene	9.569	91	17682	1.680	ug/L	94
53) m,p-Xylene	9.692	106	6301	1.629	ug/L	98
60) 1,2,3-Trichloropropane	10.820	75	75585	20.779	ug/L	97

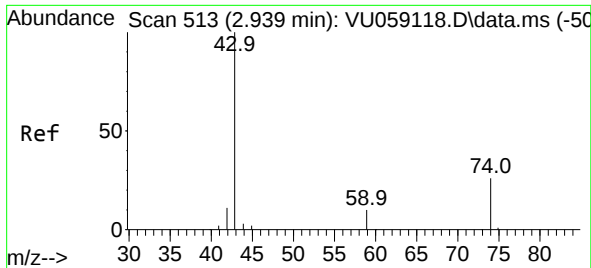
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 01:17:21 2024
Response via : Initial Calibration

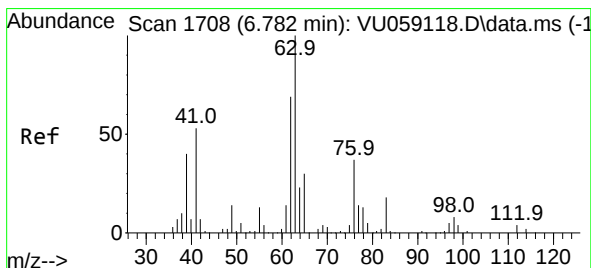
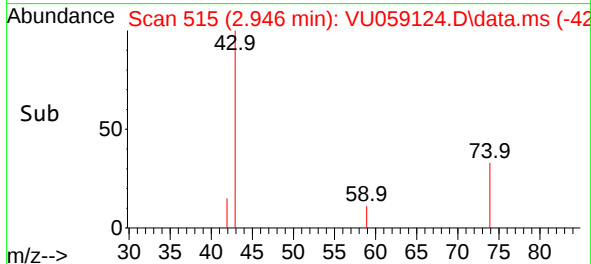
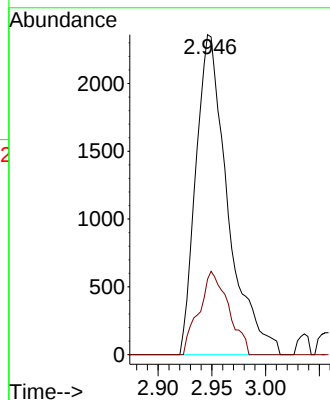
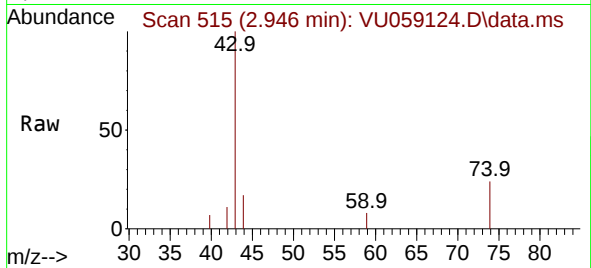




#15
Methyl Acetate
Concen: 1.692 ug/L
RT: 2.946 min Scan# 513
Delta R.T. 0.006 min
Lab File: VU059124.D
Acq: 03 Jun 2024 15:59

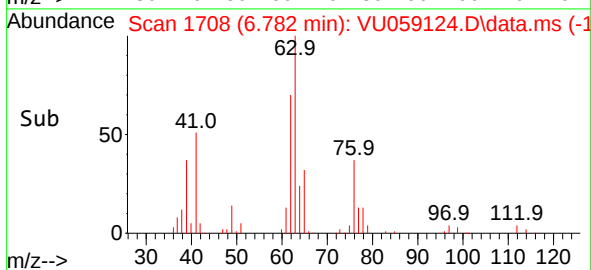
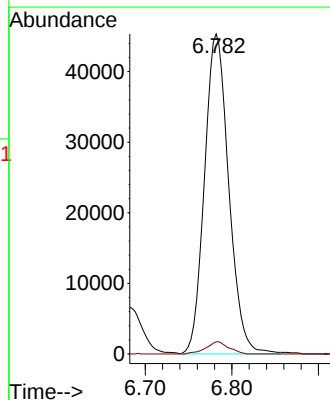
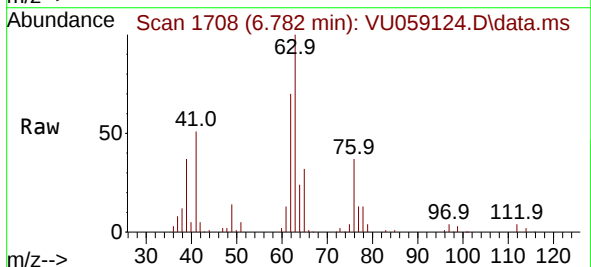
Instrument :
MSVOA_U
ClientSampleId :
BHC24ME

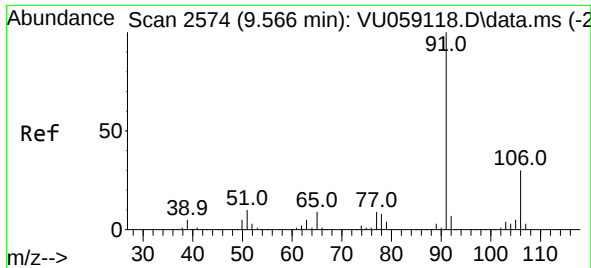
Tgt Ion: 43 Resp: 4863
Ion Ratio Lower Upper
43 100
74 24.2 20.8 31.2



#37
1,2-Dichloropropane
Concen: 30.540 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU059124.D
Acq: 03 Jun 2024 15:59

Tgt Ion: 63 Resp: 88199
Ion Ratio Lower Upper
63 100
112 3.5 2.6 4.0

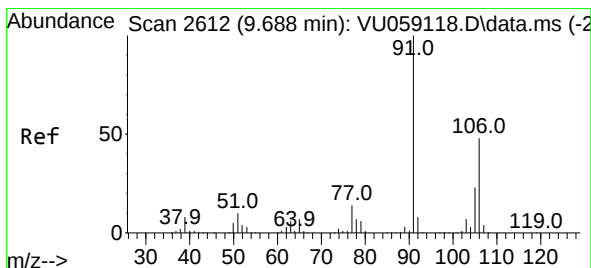
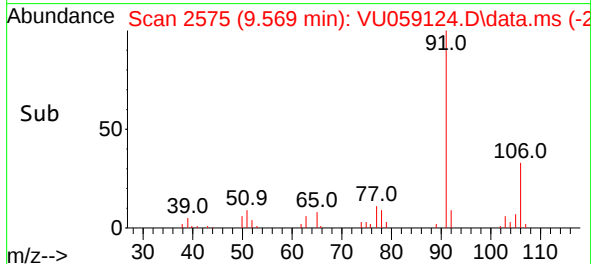
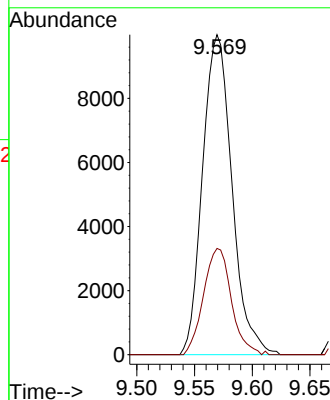
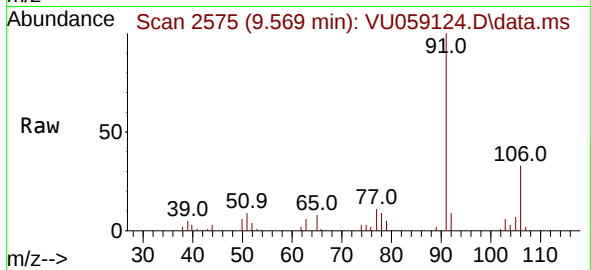




#52
Ethylbenzene
Concen: 1.680 ug/L
RT: 9.569 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU059124.D
Acq: 03 Jun 2024 15:59

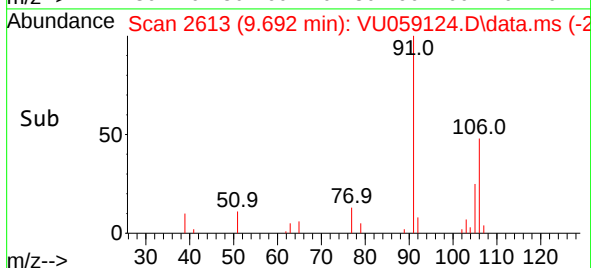
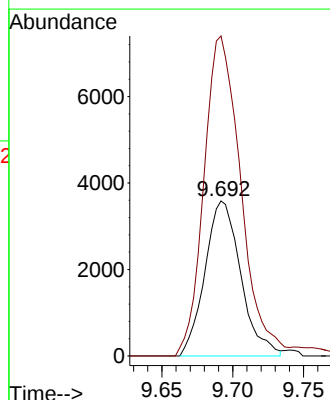
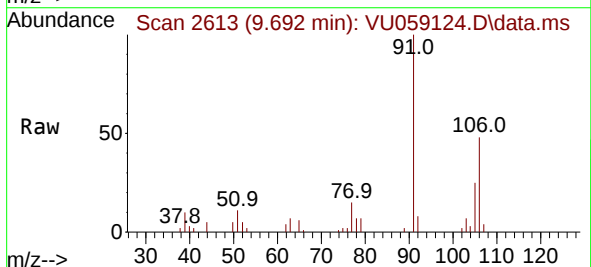
Instrument :
MSVOA_U
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BHC24ME

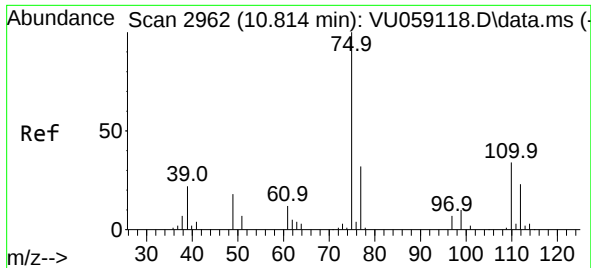
Tgt Ion: 91 Resp: 17682
Ion Ratio Lower Upper
91 100
106 33.2 21.0 39.0



#53
m,p-Xylene
Concen: 1.629 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059124.D
Acq: 03 Jun 2024 15:59

Tgt Ion: 106 Resp: 6301
Ion Ratio Lower Upper
106 100
91 206.3 146.4 272.0





#60
 1,2,3-Trichloropropane
 Concen: 20.779 ug/L
 RT: 10.820 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: VU059124.D
 Acq: 03 Jun 2024 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BHC24ME

Tgt Ion: 75 Resp: 75585
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.2
 110 34.0 28.4 42.6

