

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062199.D
 Acq On : 10 Dec 2024 08:55
 Operator : MD/SY
 Sample : P5111-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG458

Quant Time: Dec 10 15:36:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

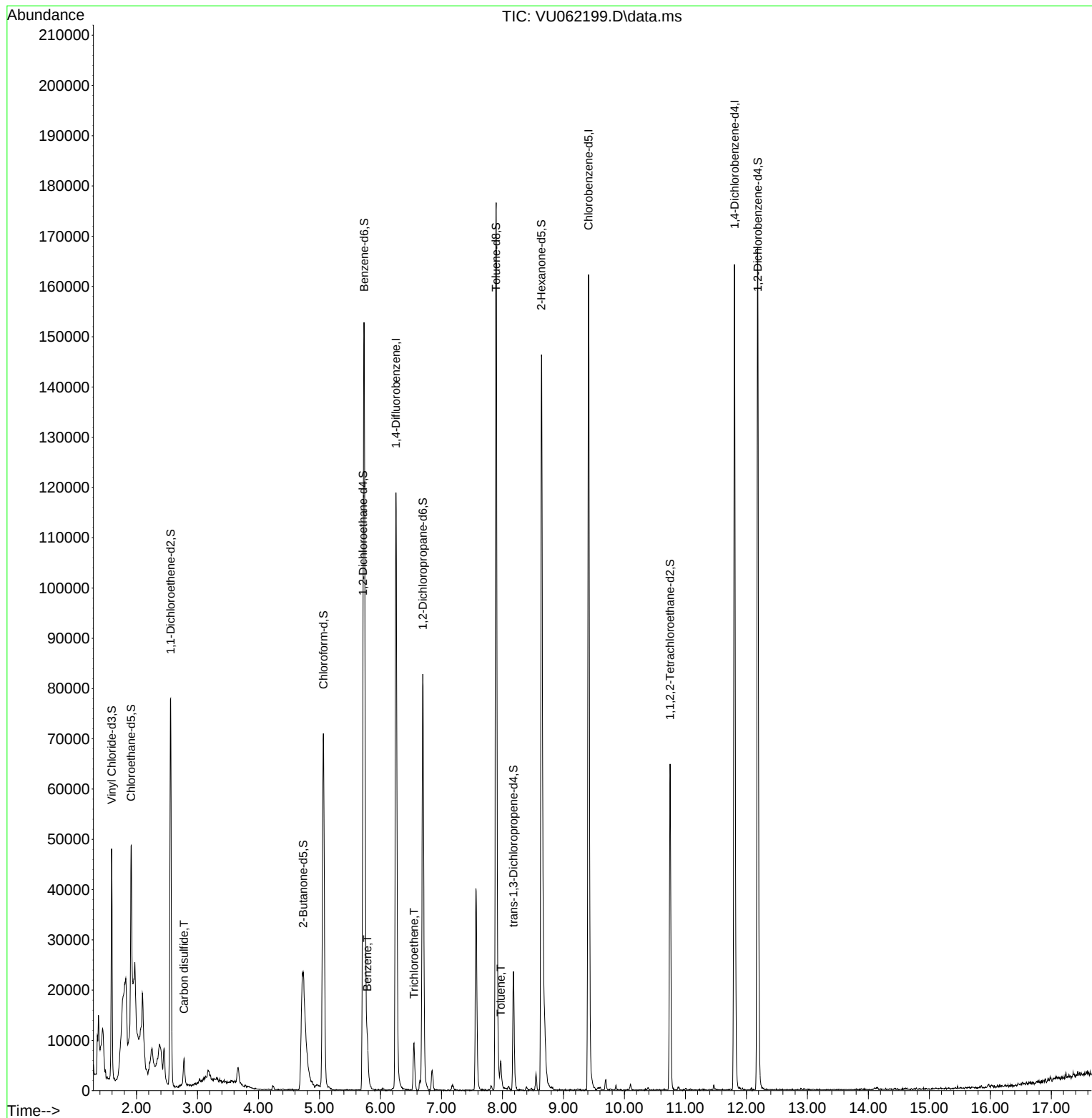
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	99261	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.412	117	94394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30035	4.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.911	69	23808	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.560	65	14192	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.734	46	65545	51.082	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.160%
24) Chloroform-d	5.065	84	72386	4.996	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.714	65	37884	5.317	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.734	84	136217	5.010	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.695	67	40005	5.143	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.897	98	123543	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.180	79	14993	4.379	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.640	63	52970	51.279	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30459	5.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	47063	5.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.779	76	6190	0.292	ug/L	99
33) Benzene	5.785	78	9073	0.310	ug/L	100
34) Trichloroethene	6.550	95	3199	0.386	ug/L	85
42) Toluene	7.971	91	4103	0.130	ug/L	98

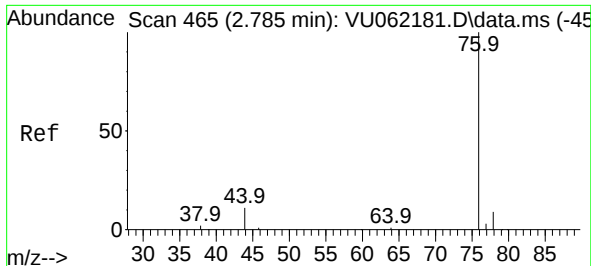
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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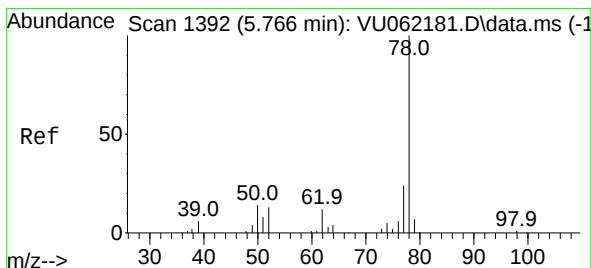
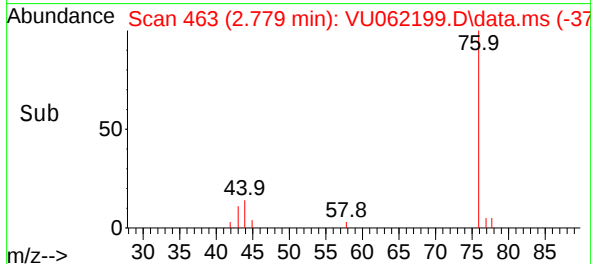
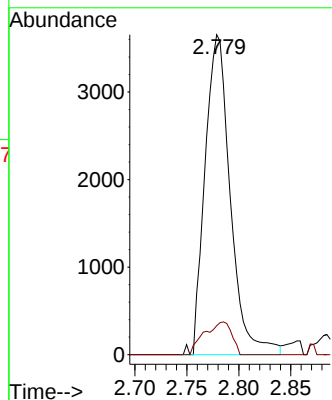
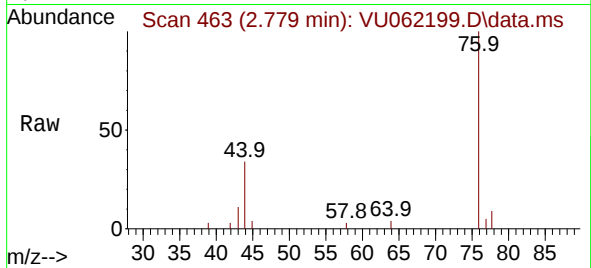




#14
Carbon disulfide
Concen: 0.292 ug/L
RT: 2.779 min Scan# 4
Delta R.T. -0.007 min
Lab File: VU062199.D
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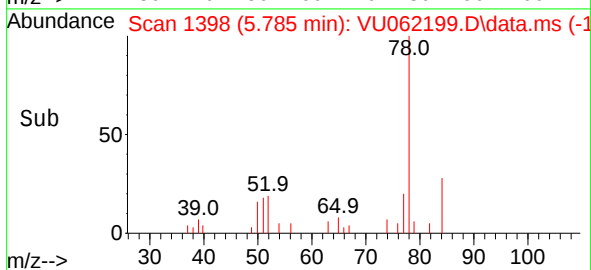
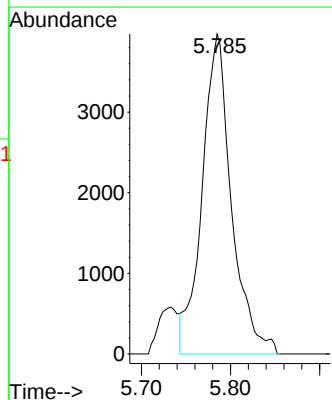
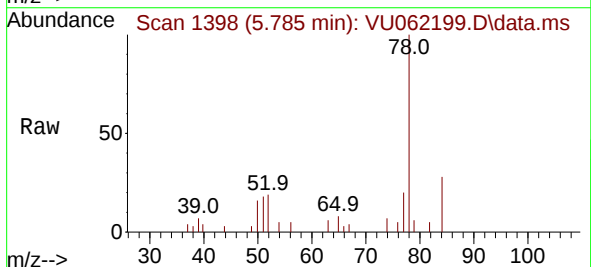
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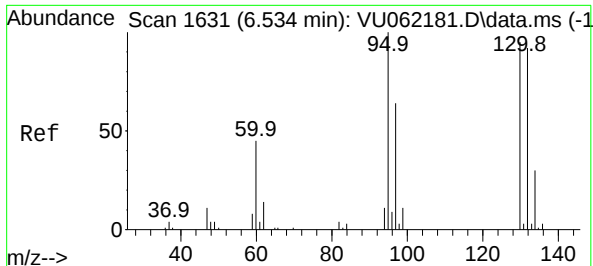
Tgt Ion: 76 Resp: 6190
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#33
Benzene
Concen: 0.310 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.019 min
Lab File: VU062199.D
Acq: 10 Dec 2024 08:55

Tgt Ion: 78 Resp: 9073





#34

Trichloroethene

Concen: 0.386 ug/L

RT: 6.550 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU062199.D

Acq: 10 Dec 2024 08:55

Instrument :

MSVOA_U

ClientSampleId :

BG458

Tgt Ion: 95 Resp: 3199

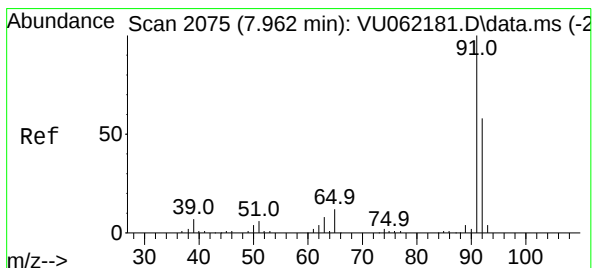
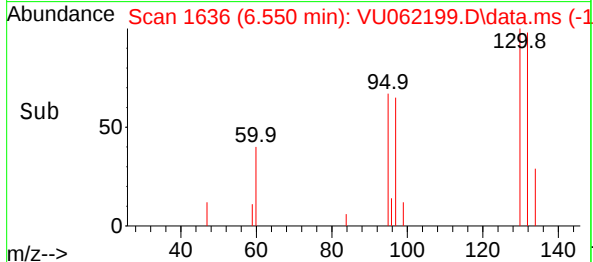
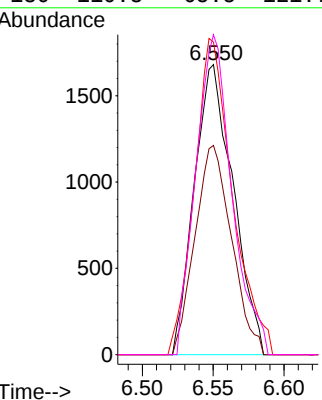
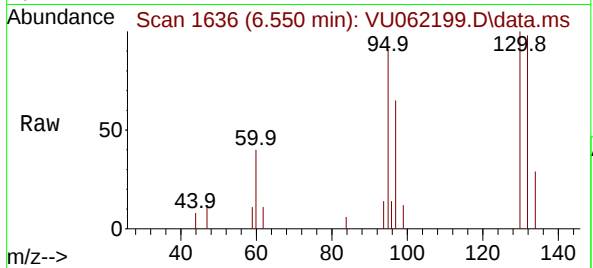
Ion Ratio Lower Upper

95 100

97 72.1 45.9 85.3

132 107.7 63.8 118.4

130 110.3 65.5 121.7



#42

Toluene

Concen: 0.130 ug/L

RT: 7.971 min Scan# 2078

Delta R.T. 0.009 min

Lab File: VU062199.D

Acq: 10 Dec 2024 08:55

Tgt Ion: 91 Resp: 4103

Ion Ratio Lower Upper

91 100

92 53.9 39.0 72.4

