

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060819.D
 Acq On : 17 Sep 2024 07:57
 Operator : MD/SY
 Sample : P3952-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B63

Quant Time: Sep 17 08:49:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

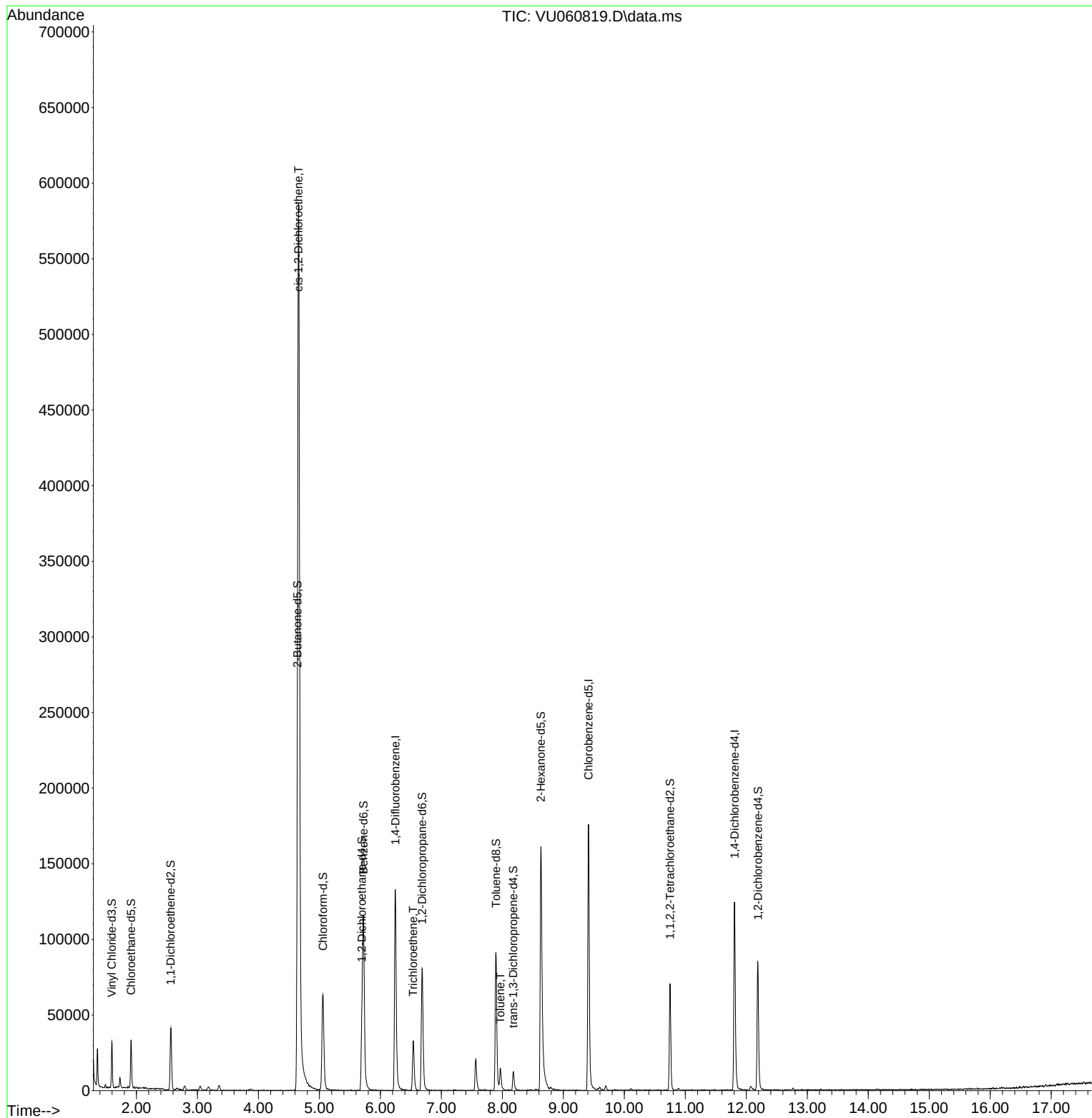
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	120264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	109858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17767	1.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.800%#
7) Chloroethane-d5	1.911	69	24230	3.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.560	65	7670	2.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.000%#
20) 2-Butanone-d5	4.637	46	89323	51.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.880%
24) Chloroform-d	5.058	84	64138	3.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.695	65	35270	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	112559	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.682	67	43510	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.894	98	68939	2.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	51.400%#
43) trans-1,3-Dichloroprop...	8.177	79	8633	2.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.600%#
46) 2-Hexanone-d5	8.631	63	59318	45.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37935	5.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	26531	4.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	312487	36.019	ug/L	97
34) Trichloroethene	6.538	95	11446	1.445	ug/L	91
42) Toluene	7.965	91	11498	0.364	ug/L	100

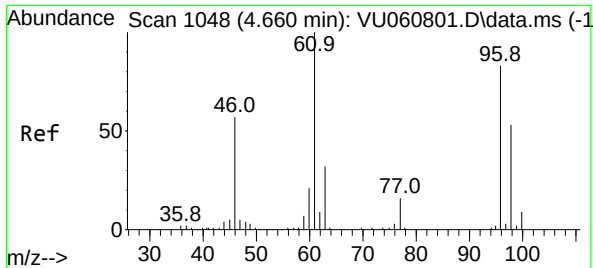
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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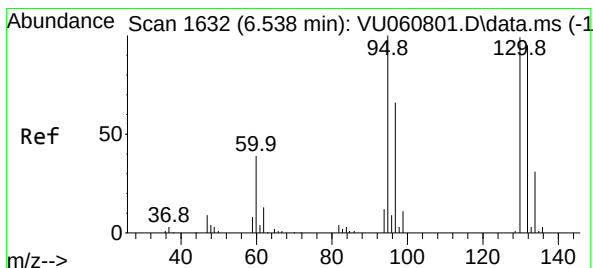
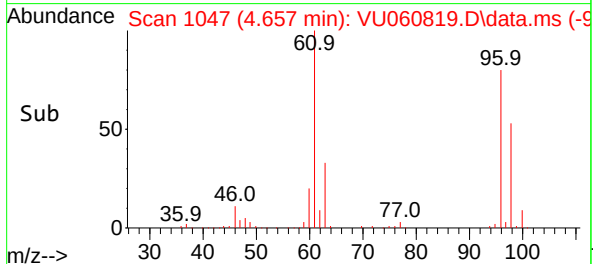
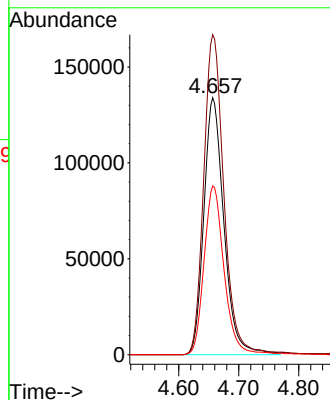
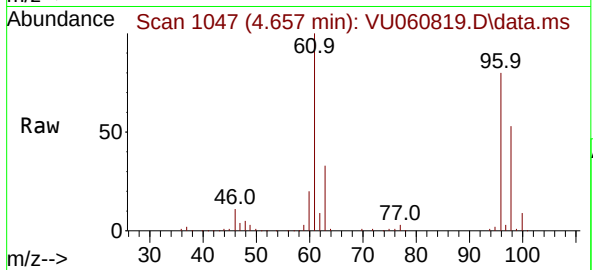




#22
 cis-1,2-Dichloroethene
 Concen: 36.019 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU060819.D
 Acq: 17 Sep 2024 07:57

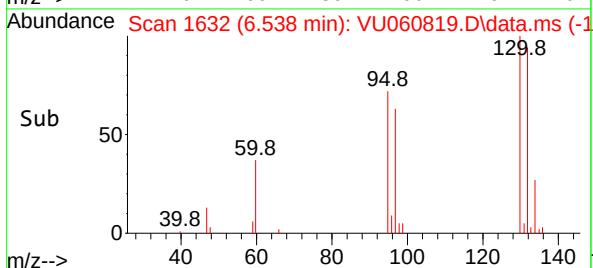
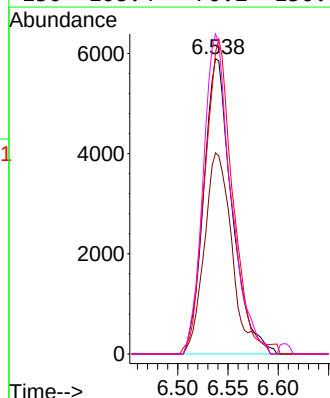
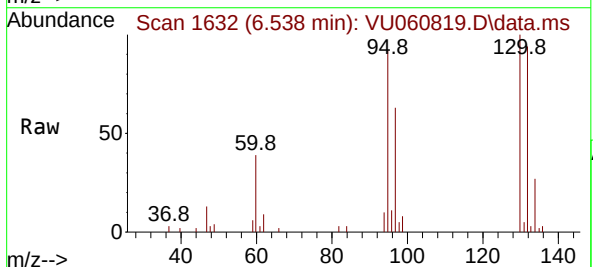
Instrument :
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 C0B63

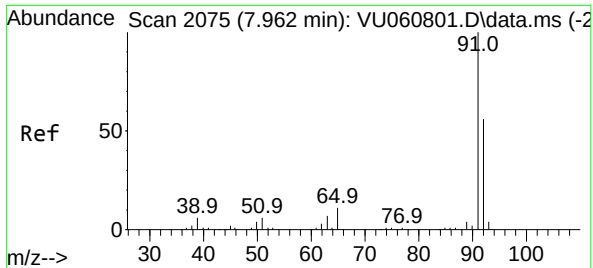
Tgt Ion: 96 Resp: 312487
 Ion Ratio Lower Upper
 96 100
 61 124.5 89.7 166.5
 98 65.7 45.1 83.9



#34
 Trichloroethene
 Concen: 1.445 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: VU060819.D
 Acq: 17 Sep 2024 07:57

Tgt Ion: 95 Resp: 11446
 Ion Ratio Lower Upper
 95 100
 97 68.1 44.9 83.5
 132 102.2 63.5 117.9
 130 108.4 70.2 130.4





#42
 Toluene
 Concen: 0.364 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU060819.D
 Acq: 17 Sep 2024 07:57

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B63

Tgt Ion: 91 Resp: 11498
 Ion Ratio Lower Upper
 91 100
 92 58.1 40.5 75.3

