

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060900.D
 Acq On : 19 Sep 2024 15:56
 Operator : MD/SY
 Sample : P3952-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B65

Quant Time: Sep 19 23:58:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

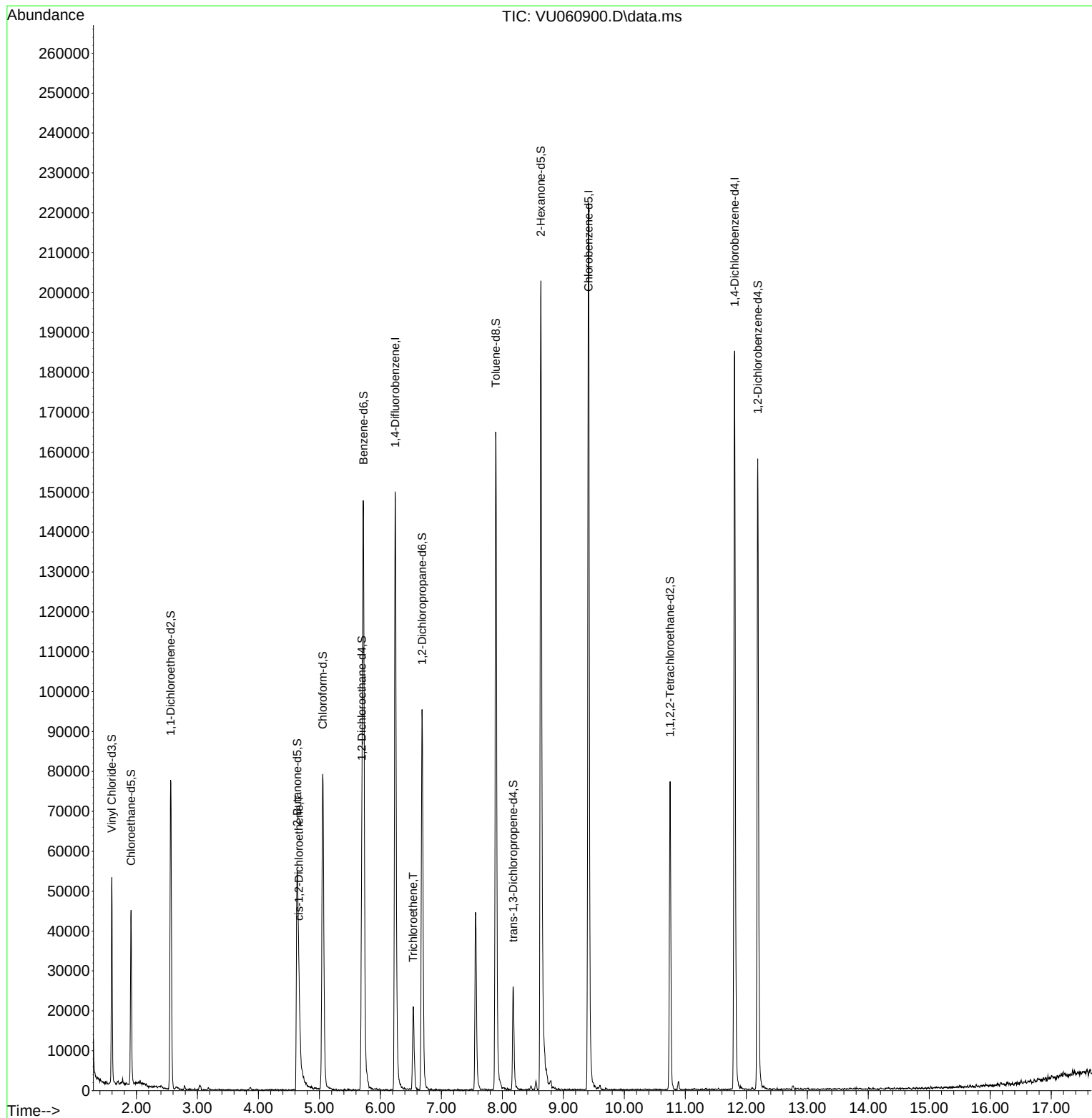
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35954	3.083	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.911	69	32495	3.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	14607	3.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.634	46	96290	51.427	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	5.055	84	79456	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	40266	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	145633	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.682	67	48889	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.891	98	120714	3.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	17204	4.137	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	75367	45.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40747	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	48780	5.090	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	4523	0.484	ug/L	89
34) Trichloroethene	6.538	95	7700	0.767	ug/L	89

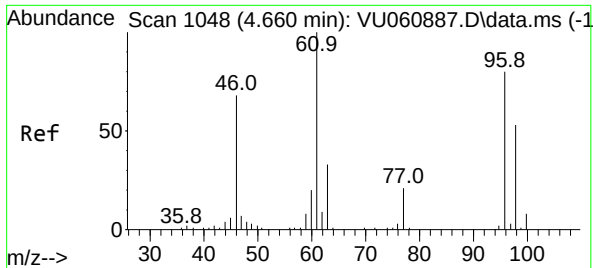
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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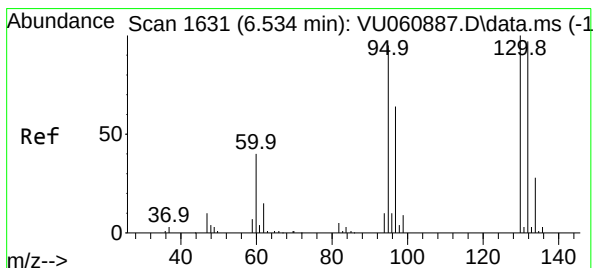
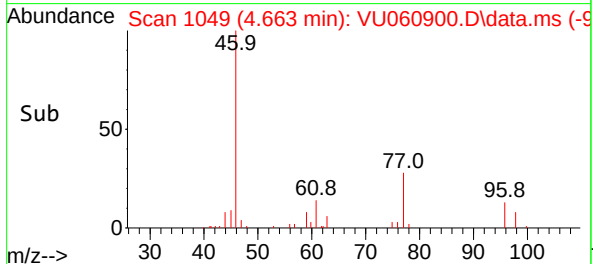
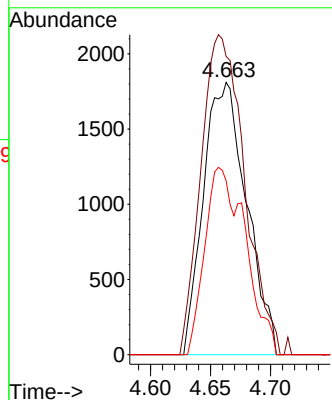
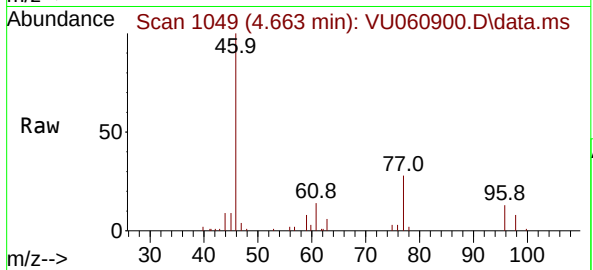




#22
cis-1,2-Dichloroethene
Concen: 0.484 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU060900.D
Acq: 19 Sep 2024 15:56

Instrument :
MSVOA_U
ClientSampleId :
C0B65

Tgt Ion: 96 Resp: 4523
Ion Ratio Lower Upper
96 100
61 109.5 89.7 166.5
98 63.9 45.1 83.9



#34
Trichloroethene
Concen: 0.767 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU060900.D
Acq: 19 Sep 2024 15:56

Tgt Ion: 95 Resp: 7700
Ion Ratio Lower Upper
95 100
97 68.3 44.9 83.5
132 111.1 63.5 117.9
130 105.7 70.2 130.4

