

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060188.D
 Acq On : 25 Jul 2024 21:53
 Operator : MD/SY
 Sample : P3370-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:45:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

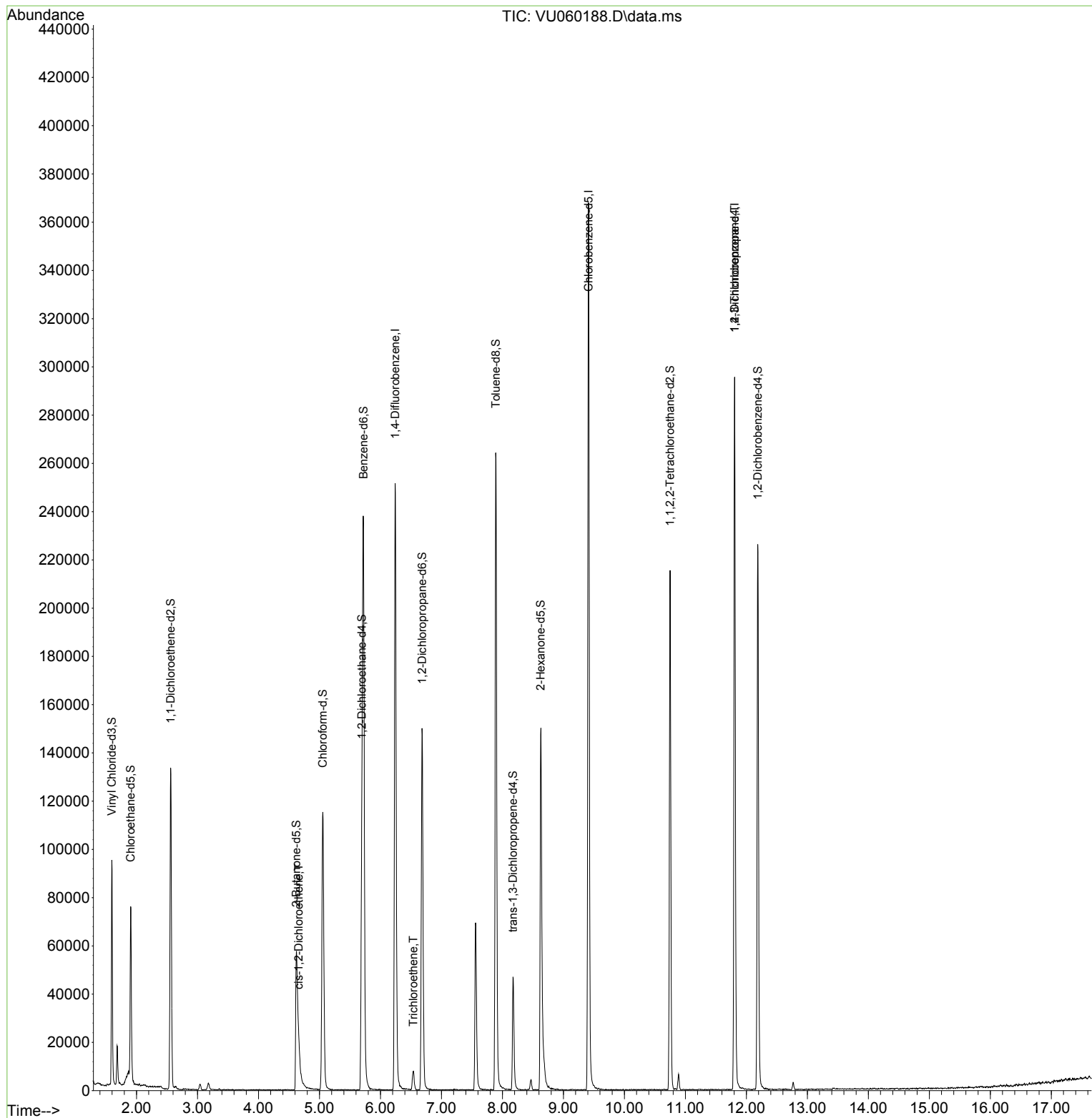
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	213048	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69343	50.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.380%
7) Chloroethane-d5	1.904	69	55685	48.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.560	63	79034	32.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.040%
21) 2-Butanone-d5	4.621	46	87196	91.723	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.720%
24) Chloroform-d	5.055	84	113716	42.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
26) 1,2-Dichloroethane-d4	5.695	65	70387	44.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
32) Benzene-d6	5.721	84	230796	41.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	6.682	67	78949	45.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.920%
41) Toluene-d8	7.891	98	186334	35.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.600%#
43) trans-1,3-Dichloroprop...	8.174	79	30236	37.615	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.240%
47) 2-Hexanone-d5	8.627	63	50155	69.280	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	113657	43.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.220%
66) 1,2-Dichlorobenzene-d4	12.187	152	63972	41.728	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.660	96	2808	1.783	ug/L	83
34) Trichloroethene	6.541	95	2319	1.485	ug/L	91
60) 1,2,3-Trichloropropane	11.807	75	10128	6.397	ug/L #	64

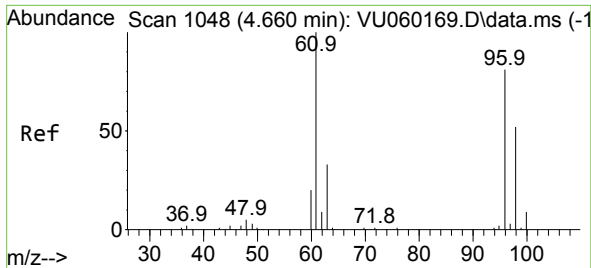
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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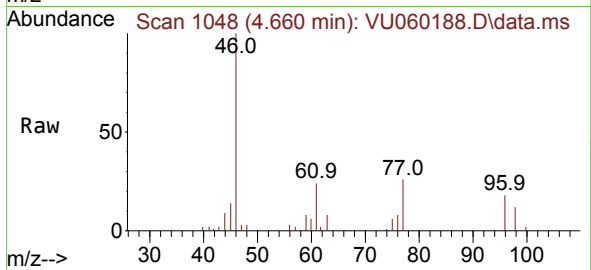
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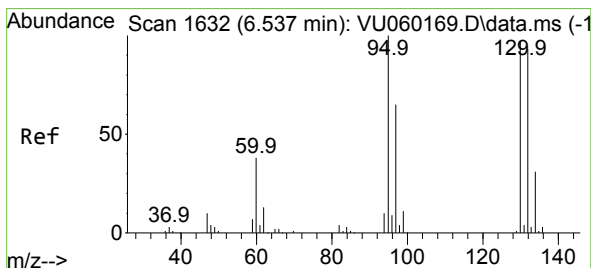
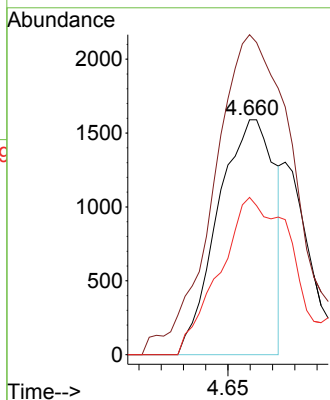
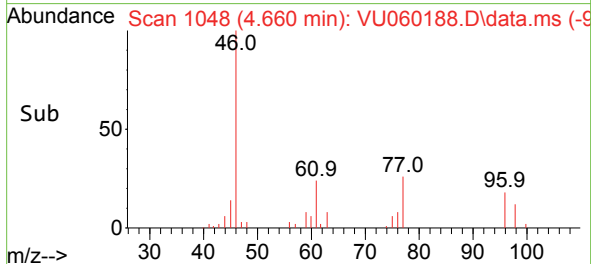


#20
cis-1,2-Dichloroethene
Concen: 1.783 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060188.D
Acq: 25 Jul 2024 21:53

Instrument :
MSVOA_U
ClientSampleId :

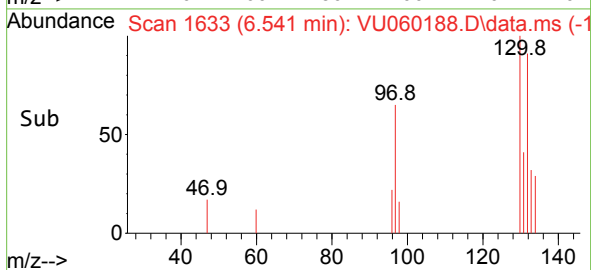
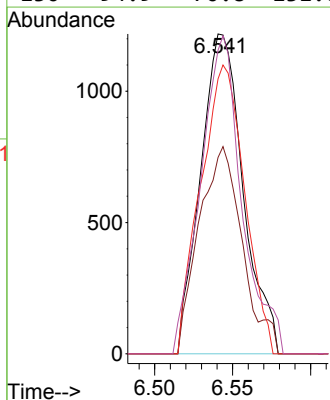
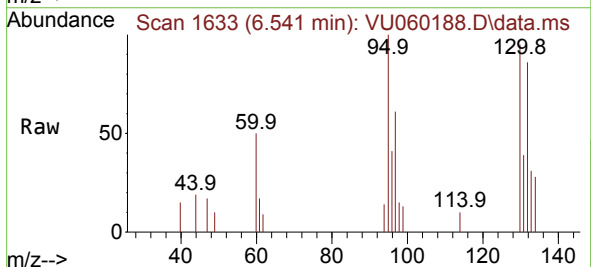


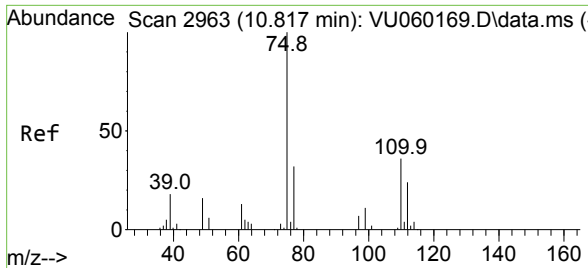
Tgt Ion:	96	Resp:	2808
Ion	Ratio	Lower	Upper
96	100		
61	146.5	83.2	154.4
98	67.0	45.9	85.3



#34
Trichloroethene
Concen: 1.485 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU060188.D
Acq: 25 Jul 2024 21:53

Tgt Ion:	95	Resp:	2319
Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.8	85.2
132	86.0	69.8	129.6
130	94.9	70.8	131.6





#60
1,2,3-Trichloropropane
Concen: 6.397 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060188.D
Acq: 25 Jul 2024 21:53

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Tgt Ion:	75	Resp:	10128
Ion	Ratio	Lower	Upper
75	100		
77	28.2	25.5	38.3
110	2.2	30.7	46.1#

