

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049920.D
 Acq On : 26 Jul 2022 18:24
 Operator : SY/MD
 Sample : N3870-15DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14DL

Quant Time: Jul 27 03:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

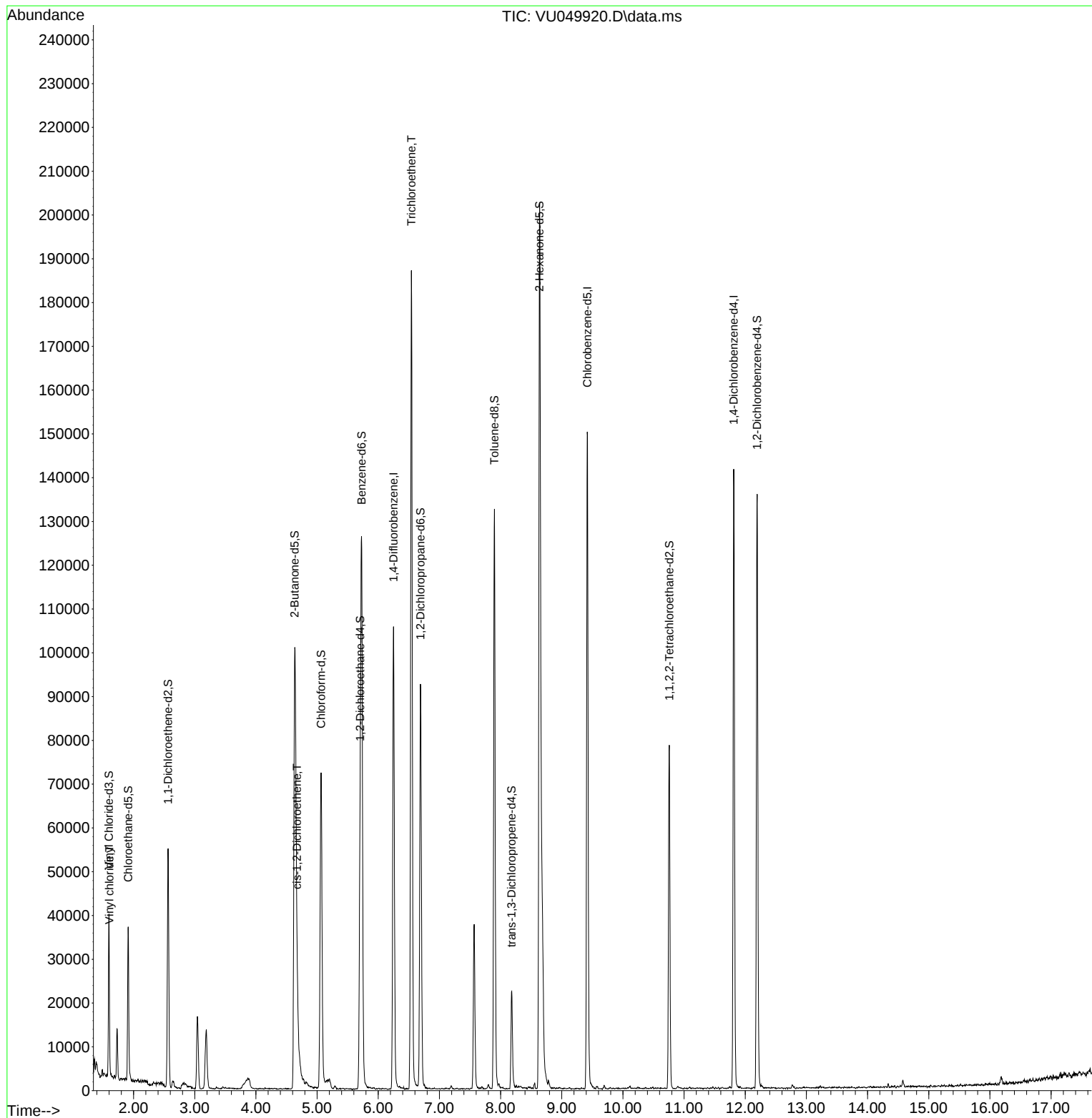
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24123	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.912	69	23640	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.565	65	10804	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.632	46	128776	53.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.780%
24) Chloroform-d	5.067	84	65934	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.703	65	39294	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.729	84	110878	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.690	67	43251	4.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.899	98	84979	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.179	79	13367	3.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.636	63	60726	43.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39278	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	33882	4.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2127	0.239	ug/L	89
22) cis-1,2-Dichloroethene	4.671	96	1617	0.223	ug/L	88
34) Trichloroethene	6.542	95	64298	8.856	ug/L	97

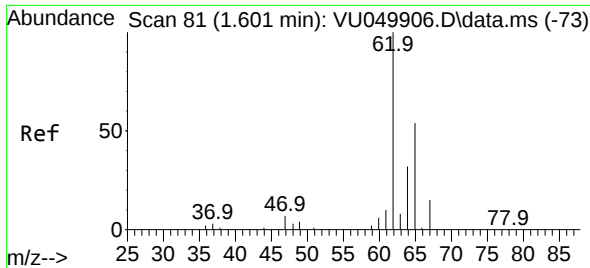
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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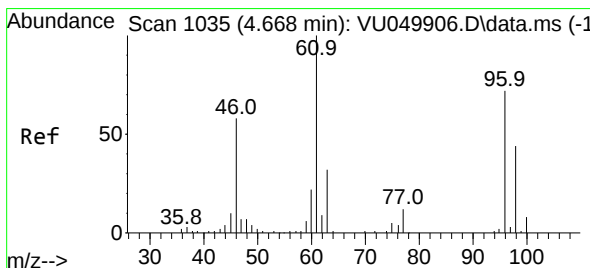
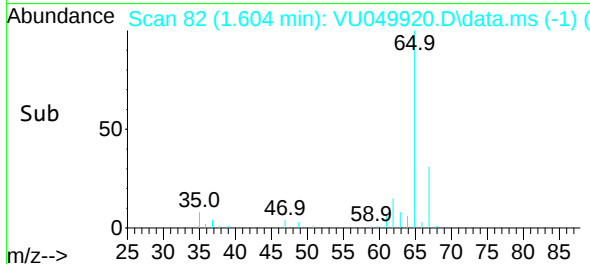
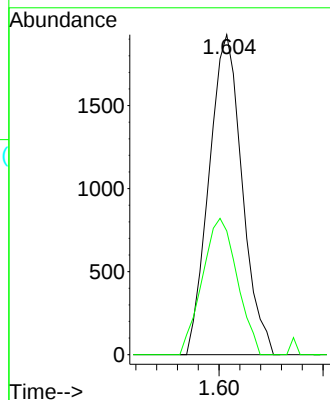
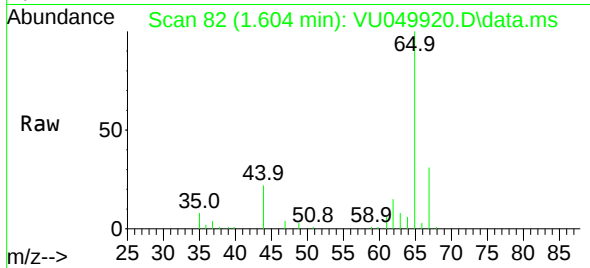




#5
 Vinyl chloride
 Concen: 0.239 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU049920.D
 Acq: 26 Jul 2022 18:24

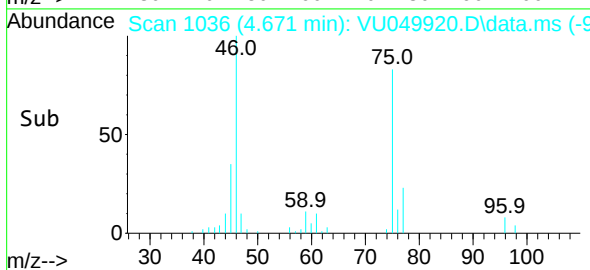
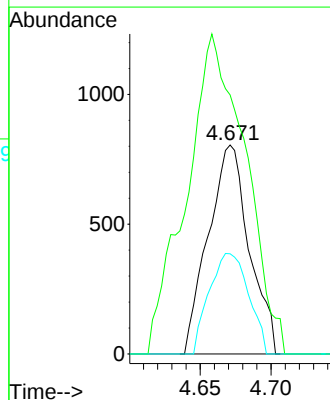
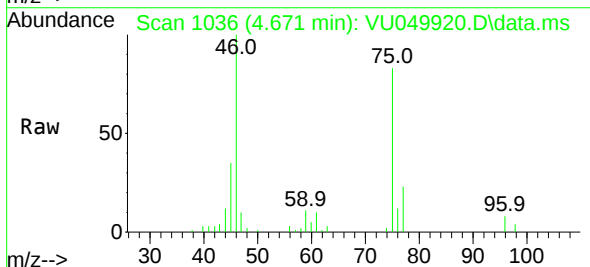
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14DL

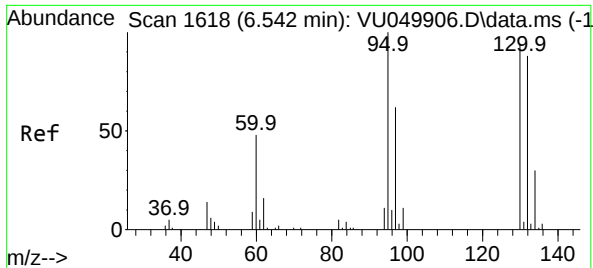
Tgt Ion: 62 Resp: 2127
 Ion Ratio Lower Upper
 62 100
 64 38.7 22.7 42.3



#22
 cis-1,2-Dichloroethene
 Concen: 0.223 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU049920.D
 Acq: 26 Jul 2022 18:24

Tgt Ion: 96 Resp: 1617
 Ion Ratio Lower Upper
 96 100
 61 124.0 93.9 174.3
 98 48.0 43.9 81.5





#34
 Trichloroethene
 Concen: 8.856 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU049920.D
 Acq: 26 Jul 2022 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14DL

Tgt Ion: 95 Resp: 64298

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.8	86.8
132	88.8	61.8	114.8
130	91.3	66.3	123.1

