

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061812.D
 Acq On : 18 Nov 2024 14:51
 Operator : MD/SY
 Sample : P4829-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29W0

Quant Time: Nov 19 00:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

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

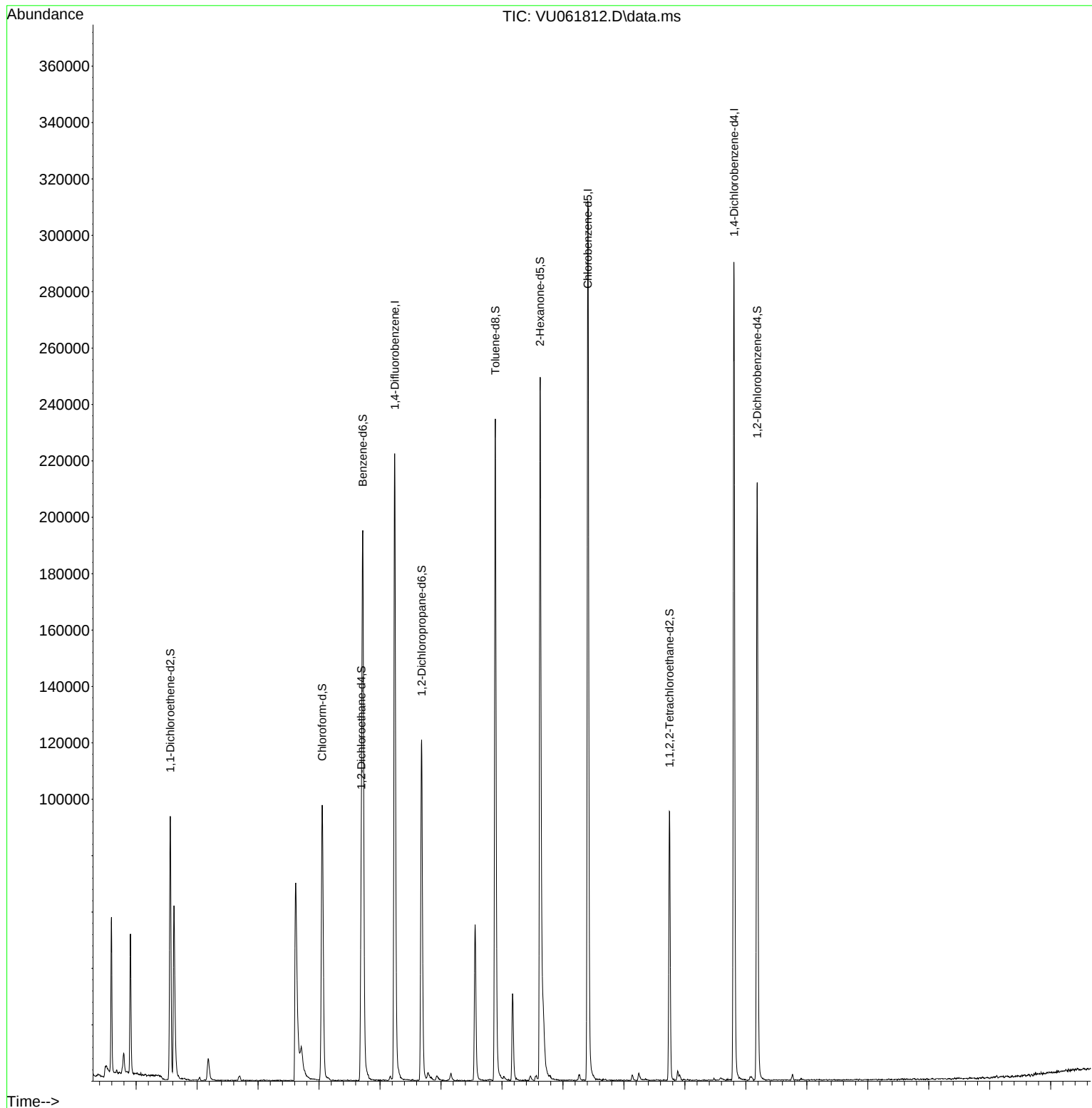
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	184187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37941	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.907	69	36468	3.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.560	65	17491	3.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.615	46	111841	42.022	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.040%
24) Chloroform-d	5.052	84	93419	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	5.692	65	49518	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.718	84	189149	3.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.682	67	60646	4.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.891	98	164980	3.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.177	79	19263	3.480	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.624	63	90411	41.331	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48966	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59414	4.080	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						
13) Acetone	2.621	43	73224	43.669	ug/L	98
21) 2-Butanone	4.711	43	18202	6.647	ug/L	99

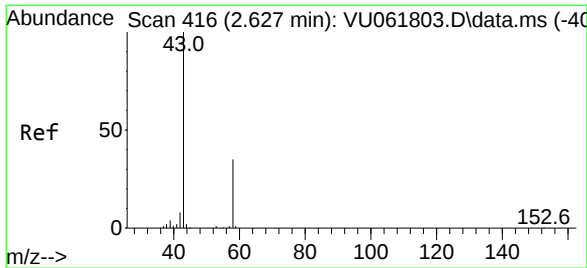
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.669 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.006 min

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Acq: 18 Nov 2024 14:51

Instrument :

MSVOA_U

ClientSampleId :

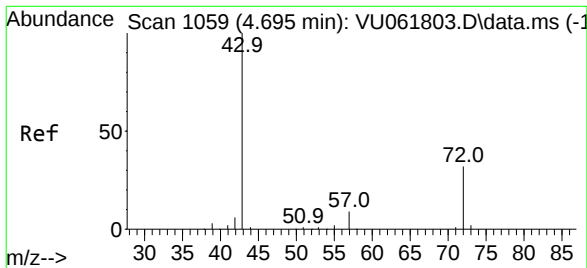
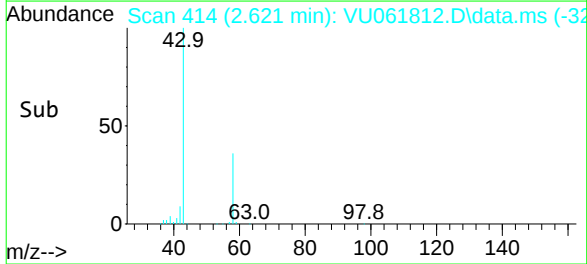
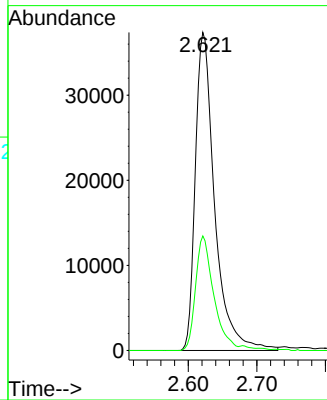
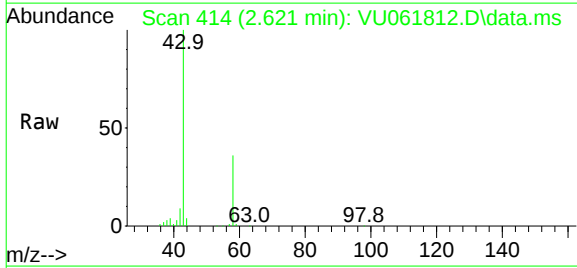
E29W0

Tgt Ion: 43 Resp: 73224

Ion Ratio Lower Upper

43 100

58 33.6 0.0 69.8



#21

2-Butanone

Concen: 6.647 ug/L

RT: 4.711 min Scan# 1064

Delta R.T. 0.016 min

Lab File: VU061812.D

Acq: 18 Nov 2024 14:51

Tgt Ion: 43 Resp: 18202

Ion Ratio Lower Upper

43 100

72 31.1 15.8 47.3

